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Middle East

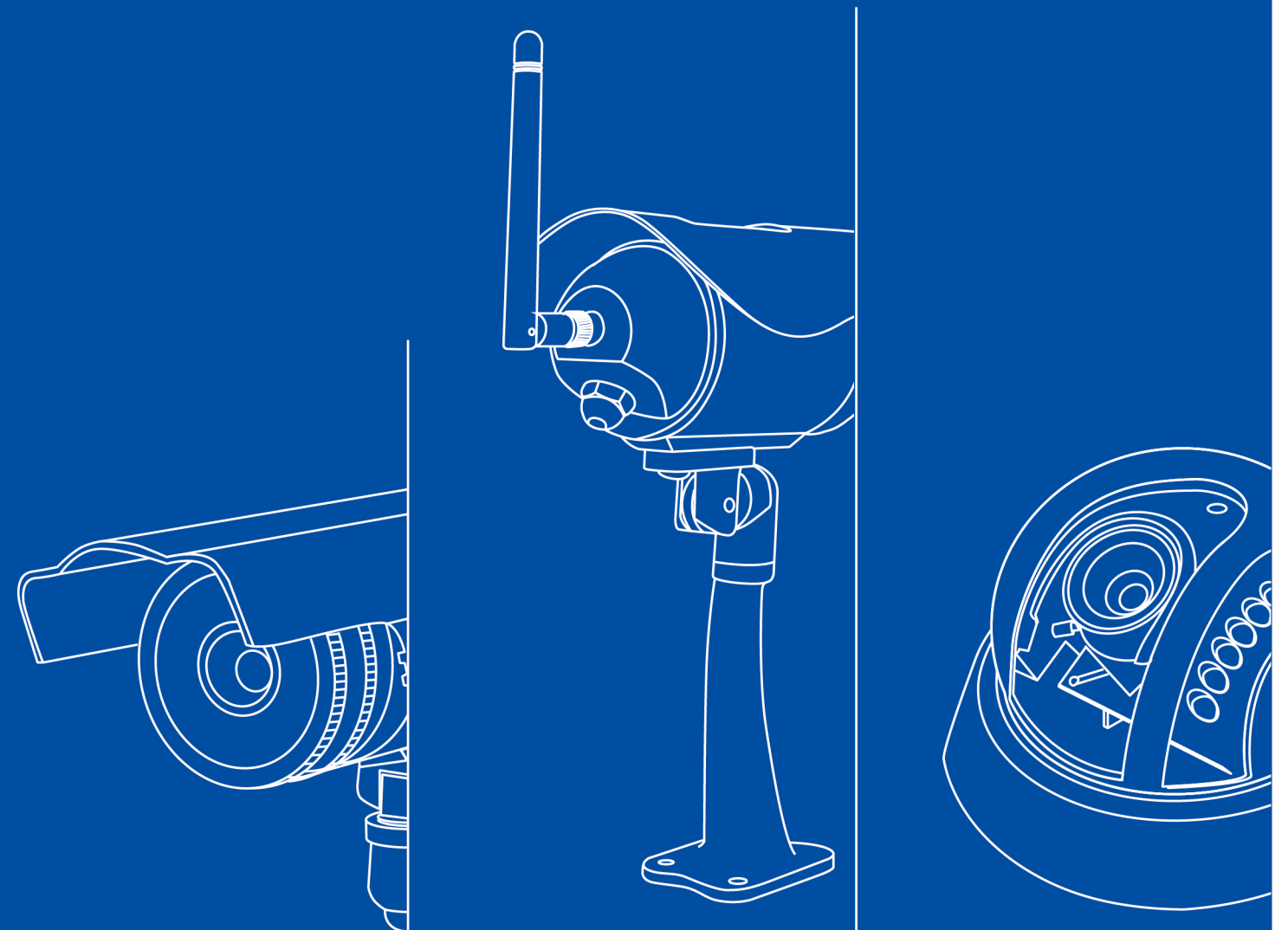
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Dr. KEVIN KELIN WAN

* ZMOD0 Brand Founder

* CEO

* Ph.D. in Physics, The State University of New York



Brand Story

Zmodo's founder and CEO, Dr. Kevin Kelin Wan, obtained his Ph.D in Physics from the State University of New York at Stony Brook, and continued research work at the University of Illinois Urbana-Champaign as a postdoctoral fellow. Dr. Wan was inspired by Bill Gates and Steve Jobs; he wanted to utilize his technology background and entrepreneurial spirit and bring cutting-edge research to the consumer market. Thus, Dr. Wan founded EP Technology Corporation in 1997. In its early days, EP Technology focused on image processing, hardware and software development, as well as data management applications.

Dr. Wan turned his focus to developing video surveillance equipment after his store was broken into during Christmas of 2008. The burglars, members of a local gang, entered the store through a 20-inch hole cut in the roof, just like Tom Cruise in Mission Impossible. Locked safes were broken into, and display cabinets were emptied of their memory sticks and hard drives. The thieves damaged all the surveillance cameras and recorders in the store, but coincidentally, the home digital multimedia system under development recorded the scene.

As an ancient Taoist saying says, "Misfortune is the basis of fortune." In order to prevent homes and businesses from similar damages, Dr. Wan decided to devote his research to the video surveillance industry and established Zmodo Technology Corporation, headquartered in Shenzhen, China. Zmodo quickly became one of the top three brands in the home surveillance market in North America.

The Zmodo line of products has hugely expanded since then, from analog cameras, to network digital cameras, network video recorders, cloud services, intelligent management, and analytical software. Combined with the Internet of Things and Cloud Computing, it is developing more intelligent products and solutions for intelligent management, home automation, and Safe City projects.

Currently, Zmodo products are sold around the world, online, and in retail stores and distribution channels. It continues to provide top-notch consumer service via the Illinois-based service center. With an open culture and a young, energetic team, it has great potential to continue thriving.

As Zmodo products enter more and more homes and businesses, Dr. Wan and the team believes that Zmodo will become a global leader in the intelligent security and consumer electronics industry.

Your Security · Our Priority

Development History



Chicago, US



LA, US



Hamburg, Germany



Sydney, Australia



Dubai, UAE



R&D Center,
Beijing



Manufacturing Center,
Shenzhen



Headquaters,
Shenzhen



Branch Office,
Chengdu



Industrial Park,
Jiangsu

The Strengths of Manufacturing

Powerful Production Capacity

ZMODO Shenzhen factory owns 6 world-class SMT production lines, more than 20 assembly lines. The production capacity ranks in top 3 in Shenzhen.

Quality Assurance System

The ZMODO factory has a QC & QA parallel quality control system. 70% of QC staff are in full inspection positions. The QA staff accounts for 15% of the total workforce. Product return rate is always controlled to less than 1%.

7S

The ZMODO factory adopts international standards in every detail: anti-static clothes and hats, a clean working environment, and high temperature gummed papers ensure CCD chips are free from dust.



The Strengths of R&D

A Top International R&D Team

ZMODO has a 150-member R&D team including 8 doctors and 35 masters with multiple professional backgrounds and nationalities.

Numerous Patents Certificates

In 2012 ZMODO obtained dozens of national software copyrights, patents for invention, utility model and appearance design patents. ZMODO plans to obtain more than 100 patents in 2013.

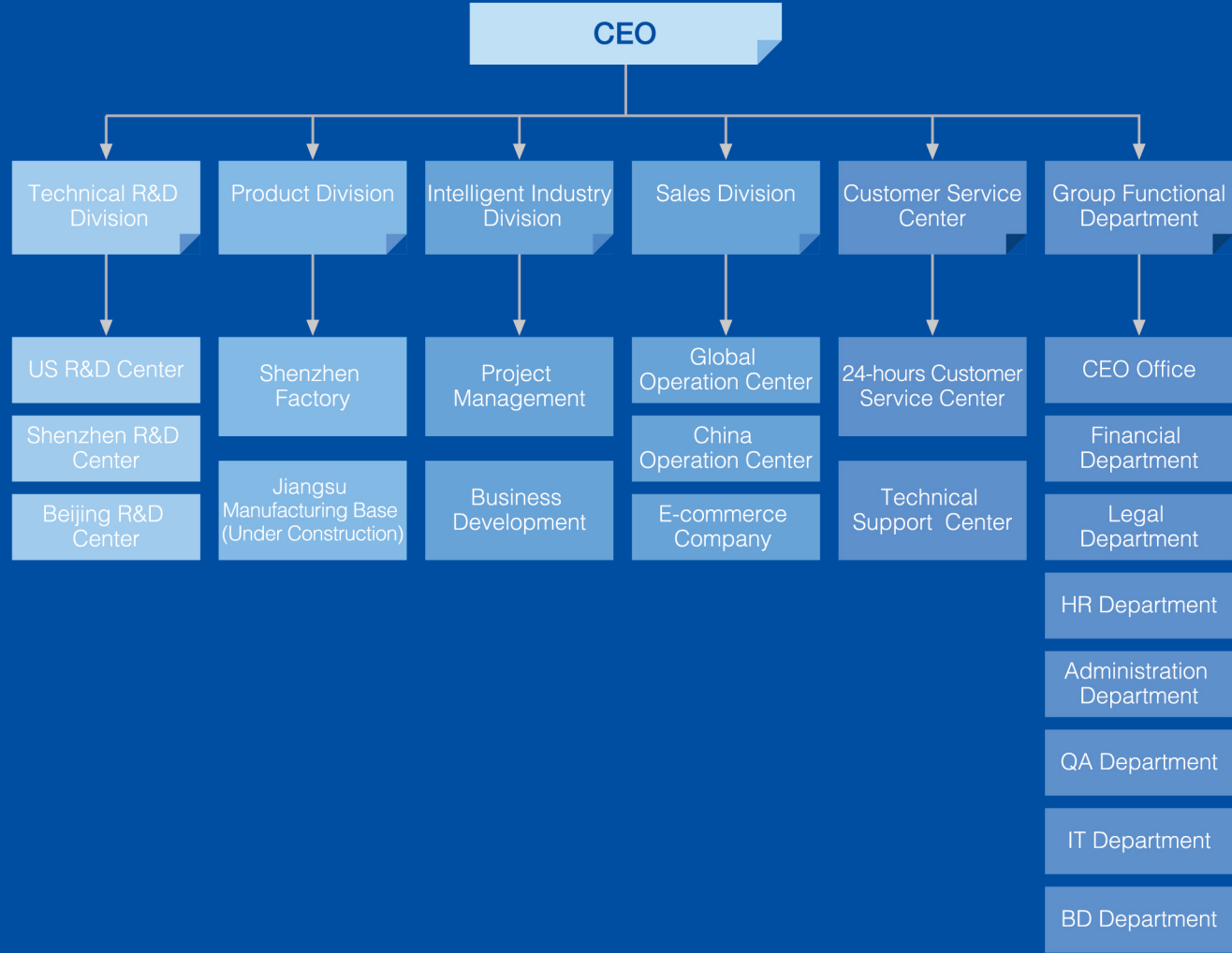
Prospective R&D Layout

The US R&D center concentrates on new technology and new application solutions. The Beijing R&D center concentrates on video algorithm and software development. The Shenzhen R&D center focuses on new product development and optimization.

R&D Team



Group Structure



Group Certificate



Shenzhen Security & Protection Industry Association Senior Director Member



Shenzhen High-tech Enterprise



Shenzhen Software Industry Senior Member Unit



Inc 5000 List of America's Fastest Growing Companies



Guangdong Association for Standardization Member Certificate



Software Product Registration Certificate



Software Enterprise Certificate



Production Registration Approval



China Chamber of International Commerce Member Unit-Shenzhen



Utility Model Patent Certificate



Utility Model Patent Certificate



Utility Model Patent Certificate



ISO9001 Quality Management System Certificate (English)



ISO9001 Quality Management System Certificate (Chinese)



CE Certificate



FCC Certificate



Registration Certificate of Computer Software Copyright



Product Form Test Report



Design Patent Certificate



ONVIF ISO Member

Product Catalog



HD IP Network Surveillance System

- 08 ZH-KA1A02-WA
- 09 ZP-KB1I04-W
- 10 ZP-KC1H04-P



HD Analog System

- 12 ZMD-KDB4-CARAZ4ZN
- 13 ZMD-KDB4-CARBZ4ZN
- 14 ZMD-KDB4-CARCZ4ZN
- 15 ZMD-KDB4-CARQZ4ZN
- 16 ZMD-KDA4-MARIZ4ZN
- 17 ZMD-KDA4-MARUZ4ZN
- 18 ZMD-KDB8-CARQZ8ZN
- 19 ZMD-KDB8-CARBZ8ZN
- 20 ZMD-KDB8-CARCZ8ZN
- 21 ZMD-KDA8-MARIZ8ZN
- 22 ZMD-KDA8-MARUZ8ZN
- 23 ZMD-KDH6-CARAZ6ZN
- 24 ZMD-KDH6-CARBZ6ZN
- 25 ZMD-KDH6-CARCZ6ZN
- 26 ZMD-KDH6-MARIZ6ZN
- 27 ZMD-KDH6-MARUZ6ZN



HD IP Network Camera

- 29 ZH-IXA15-WAC
- 30 ZP-IBH13-P
- 31 ZP-IBH13-W
- 32 ZP-IBI13-P
- 33 ZP-IBI13-W
- 34 ZP-ION26-P
- 35 ZP-IBG24-P
- 36 ZP-IDR13
- 37 ZP-IDP1E-P
- 38 ZP-IOM2X-P



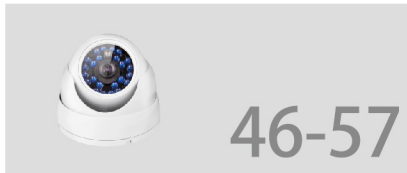
HD IP Network PT Camera

- 40 ZP-IZL14
- 41 ZP-IZK1K



HD Network Video Recorder

- 43 ZH-NA14-W
- 44 ZP-NC14-P, ZP-NC18-P
- 45 ZP-ND24-P, ZP-ND28-P



HD CCTV Camera

- 47 ZMD-CCH-BBB23NM
- 48 ZMD-CMH-BUM23NM
- 49 ZMD-CBH-BUS23NM
- 50 ZMD-CDH-DJS46NM
- 51 ZMD-CDH-DBS23NM
- 52 ZMD-CDH-DIM23NA
- 53 ZMD-CDH-DCM39NA
- 54 ZMD-CDH-DGM23NA
- 55 ZMD-CDH-BQM81NM
- 56 ZMD-CDH-BFS26NA
- 57 ZMD-CDH-BFM39NA



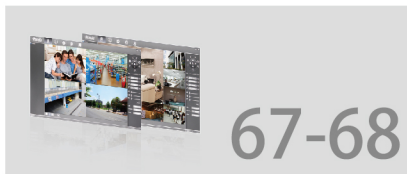
PTZ CCTV Camera

- 59 ZMD-ZDH-ZEM7FNM
- 60 ZMD-ZDH-ZKS7FNM
- 61 ZMD-ZDH-ZLS3CNM
- 62 ZMD-TDH-ZJS04NM



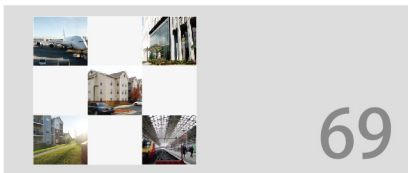
Analog Digital Video Recorder

- 64 ZMD-DD-SAN4
- 65 ZMD-DD-SBN4
- 66 ZMD-DC-SBN6

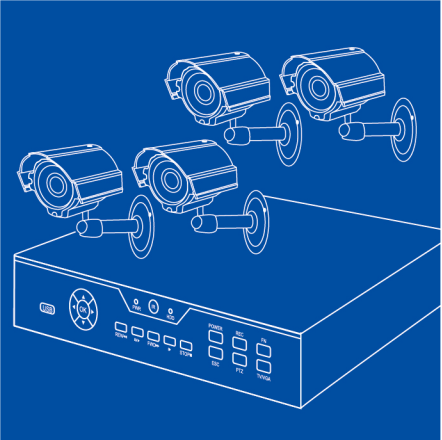


ZIMS

- 68 ZIMS



Applications



HD IP Network Surveillance System

720P HD Wireless IP Camera System



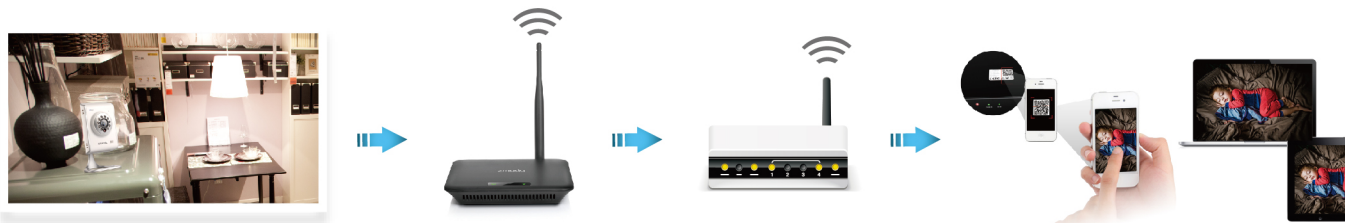
ZH-KA1A02-WA

Key Features

- UP to 720P Recording Resolution
- Support Two-way Audio, Wi-Fi & SD Card
- Motion Detection & Email Alert
- Free ios & Android App
- Remote Viewing via Internet, Smartphone, and Tablet
- Quickly and easily view camera by scanning QR Code on NVR
- Support automatic recovery functions when the system temporarily loses internet connection.

Applications

Perfect for home or business use 24/7, including villas, chain stores, factories & more



Specifications

Camera Specification

Model	ZH-IXA15-WAC
Image sensor	720P Color Sensor
Min. Illumination	0.1Lux(IR LED On) / F 1.2
Shutter speed	Auto
Lens	2.8mm
Angle of view	90 degree
Day & night	Electronic(IR-CUT filter with auto switch)
Video compression	H.264
Audio compression	G.711
Bit rate	16Kbps-2Mbps
Dual stream	Yes
Image resolution	720P(1280*720),VGA(640*480),QVGA(320*240)
Frame rate	30fps
White balance	Auto
Backlight balance	Auto
Image setting	Brightness, contrast, chroma, saturation
Alarm trigger	Intelligent motion detection
Alarm action	E-mail alarm,video record,snapshot,upload to NVR
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP,HTTP,etc.
ONVIF	ONVIF Ver.2.0
Wireless	WIFI, 802.11 b/g/n
Supported OS	Microsoft XP/Vista/Win7/Win8,Internet Explorer 7.0/8.0/9.0/10.0
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication,software encryption
Audio input	1-ch internal MIC
Audio output	1-ch 3.5mm audio interface
Communication interface	RJ45 10/100M self-adaptive
On-board storage	Built-in TF slot, up to 64GB
User management	Multi-lever user management,support up to 16 users
Operating temperature	-10 °C to 50 °C
Color / Material	Ivory / Plastic
Power supply	DC 12V/1A
Power consumption	3W-5W
IR distance	Night visibility up to 10m
Dimensions	65 x 100 x 34mm (2.6" x 4.0" x 1.3")
Weight	0.245lbs

NVR Specification

Model	ZH-NA14-W
IP video input	4 channel IP camera inputs
VGA output	1 channel
Recording resolution	720P
Compression	H.264
Record rate	120fps
Multi screen display	1024x768@60Hz、1280x1024@60Hz
Record Mode	Manual / Time Scheduled / Motion Detect
Playback	Fast forward / Rewind /Slow Play
Interface type	1 SATA (2.5")
Capacity	Up to 2TB
Network interface	1 RJ45 10M/100M self-adaption & 4 independent 10/100 Mbps ethernet interfaces
USB interface	2 USB 2.0 interfaces
Application support	Remote configuration, video browse, local recording, local and remote playback
Motion detection	Yes
Protocol support	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP,HTTP,etc.
Wireless	WIFI, 802.11 b/g/n
Operating system	Linux based
Smart phone	iOS 4.3 up,Adroid 2.2 up
Power supply	DC12V,3A
Power consumption	<12W(Without hard disks)
Operating temperature	-10 °C to 50 °C
Dimensions	160 x 150 x 24mm (6.3" x 5.9" x 0.9")
Weight	0.55lbs
Language	11 languages

720P 4 CH Wi-Fi Built-in NVR System with 4 Wireless IP Cameras



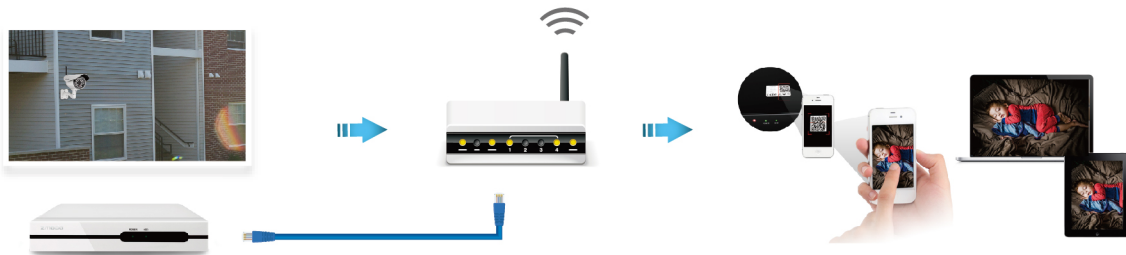
ZP-KB1104-W

Key Features

- UP to 720P Recording Resolution
- Motion Detection & Email Alert
- Free ios & Android App
- Remote Viewing via Internet, Smartphone, and Tablet
- Quickly and easily view camera by scanning QR Code on NVR
- Support automatic recovery functions when the system temporarily loses internet connection.

Applications

Perfect for home or business use 24/7, including villas, chain stores, factories & more



Specifications

Camera Specification

Model	ZP-IB113-W
Image sensor	720P Color Sensor
Min. illumination	0.1Lux(IR LED On) / F 1.2
Shutter speed	Auto
White balance	Auto
Backlight balance	Auto
Image setting	Brightness, contrast, chroma, saturation
Day & night	Electronic(IR-CUT filter with auto switch)
IR distance	up to 25m
Lens	3.6mm
Angle of view	77 degree
Video compression	H.264
Image resolution	720P(1280*720),VGA(640*480),QVGA(320*240)
Frame rate	30fps
Bit rate	16Kbps-2Mbps
Multiple stream	Yes
Alarm trigger	Intelligent motion detection
Alarm action	E-mail alarm,video record,snapshot
ONVIF	ONVIF Ver.2.0
Wireless	WIFI, 802.11 b/g/n
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP,HTTP,etc.
Supported OS	Microsoft XP/Vista/Win7/Win8, Internet Explorer 7.0/8.0/9.0/10.0
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication,software encryption
Communication interface	RJ45 10/100M self-adaptive
Language	11 languages
Weather proof	IP66
Color / Material	White / Aluminum
Operating temperature	-10 °C to 50 °C
Power supply	DC 12V/1A
Power consumption	3W-5W
Dimensions	150× 70 × 65mm (5.9" ×2.8" × 2.6")
Weight	1.37lbs

NVR Specification

Model	ZP-NB14
IP video input	4 channel IP camera inputs
VGA output	1 channel
Recording resolution	720P
Compression	H.264
Record rate	120fps
Multi screen display	1024×768@60Hz, 1280×1024@60Hz
Record Mode	Manual / Time Scheduled / Alarm Triggered / Motion Detect
Playback	Fast forward / Rewind /Slow Play
Interface type	1 SATA (3.5")
Capacity	Up to 2TB
Network interface	1 RJ45 10M/100M self-adaption & 4 independent 10/100 Mbps ethernet interfaces
USB interface	2 USB 2.0 interfaces
Serial interface	1 RS-485 interface
Alarm inputs/output	4 channel sensor inputs / 1 channel alarm output
Application support	Remote configuration, video browse, local recording, local and remote playback
Motion detection	Yes
Protocol support	TCP/IP,UDP,UPNP,DHCP,DNS/DDNS,SMTP,HTTP,FTP,etc.
Alarm	Support remote notification
Operating system	Linux based
Smart phone	iOS 4.3 up,Android 2.2 up
Power supply	DC12V, 3A
Power consumption	<12W(Without hard disks)
Operating temperature	-10 °C to 50 °C
Dimensions	220 x 205 x 40mm (8.7" x 8.1" x 1.6")
Weight	2.15lbs
Language	11 languages

ZMODO 4CH 720P HD Mega Pixel PoE NVR System



ZP-KC1H04-P

Key Features

Professional protection for your home or business 24/7

- 720P HD Mega Pixel Image
- Power Over Ethernet, One Cable Plug N Play
- QR Code + UPnP Technology, Easy Scan and View
- Weatherproof, IR Night Vision Cameras

Applications

Perfect surveillance solution for home, stores, warehouses, offices and other occasions requiring HD video and easy cabling.

HD
720P

QR Code

PoE

IP Network

Day&Night

Weather-Proof



CAT5 Cable

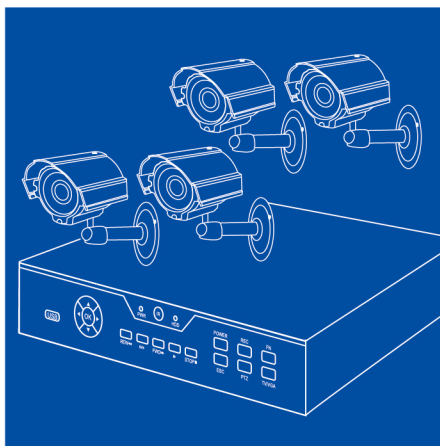
Specifications

NVR Specifications

Model	ZP-NC14-P
IP video input	4 channel IP camera inputs
VGA output	1 channel
Recording resolution	720P
Compression	H.264
Record rate	120fps
Multi screen display	1024×768@60Hz, 1280×1024@60Hz
Record Mode	Manual / Time Scheduled / Alarm Triggered / Motion Detect
Playback	Fast forward / Rewind /Slow Play
Hard Drive Interface type	1 SATA (3.5")
Capacity	Up to 2TB
Network interface	1 RJ45 10M/100M self-adaption & 4 independent 10/100 Mbps ethernet interfaces
USB interface	2 USB 2.0 interfaces
Serial interface	1 RS-485 interface
Alarm inputs/output	4 channel sensor inputs / 1 channel alarm output
Application support	Remote configuration, video browse, local recording, local and remote playback
Motion detection	Yes
Protocol support	TCP/IP,UDP,UPNP,DHCP,DNS/DDNS,SMTP,HTTP,FTP,etc.
Alarm	Support remote notification
Operating system	Linux based
Smart phone	iOS 4.3 up,Android 2.2 up
Power supply	DC12V, 3A
POE ports	4
POE input voltage	DC48V,1A
Power consumption	<12W(Without hard disks)
Operating temperature	-10 °C to 50 °C
Dimensions	290 × 230 × 42mm (11.4" × 9.1" × 1.7")
Weight	2.29lbs
Language	11 languages

Camera Specifications

Model	ZP-IBH13-P
Image sensor	1/3" color CMOS sensor
Min. illumination	0.1Lux(IR LED On) / F 1.2
Shutter speed	Auto
Lens	3.6mm
Angle of view	77 degree
Day & night	Electronic(IR-CUT filter with auto switch)
Video compression	H.264
Bit rate	16Kbps~2Mbps
Dual stream	Yes
Image resolution	720P(1280*720),VGA(640*480),QVGA(320*240)
Frame rate	30fps
White balance	Auto
Backlight balance	Auto
Image setting	Brightness, contrast, chroma, saturation
Alarm trigger	Intelligent motion detection
Alarm action	E-mail notification,video record,snapshot,upload to NVR
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP, HTTP, FTP, etc.
ONVIF	ONVIF Ver.2.0
Wireless	Nonsupport
Supported OS	Microsoft Win98 SE/ME/2000/XP/Vista/win7,Internet Explorer 6.0/7.0/8.0/9.0
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication, software encryption
Communication interface	RJ45 10/100M self-adaptive
User management	Multi-lever user management,support up to 16 users
Weather proof	IP65
WDR	Nonsupport
Operating temperature	-10 °C to 50 °C
Color / Material	White / Aluminum
Power supply	PoE
Power consumption	3W~5W
IR distance	Night visibility up to 25m
Dimensions	66 × 60 × 99mm (2.6" × 2.4" × 3.9")
Weight	1.14lbs



HD Analog System

4CH H.264 DVR with 4 Day Night 600TVL Security Cameras



KDB4-CARAZ4ZN

Key Features

Professional protection for your home or business 24/7

- 4 Channel Full D1 Recording & Playback
- 600TV Lines of High Resolution
- Motion Detection & Email Alert w/ Photo Captured
- Weatherproof Sun Shield & Night Vision in Total Darkness
- Remote Viewing via Internet, Smartphone, and Tablet
- Free ios & Android App

Applications

Ideal and cost-effective surveillance solution for homes, offices, retail stores and small businesses, etc.



Optional DVR, ZMD-DD-SAN4, No Button

What's in the box

- (1) ZMD-DD-SBN4/ZMD-DD-SAN4 4CH Security DVR
- (4) ZMD-CCH-BAS16NM 600TVL Outdoor Security Camera
- (4) 60ft CCTV Power + Video Cables
- (1) 12V/1500mA Single Power Supply
- (1) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CCH-BAS16NM
Image Sensor	1/4"Color CMOS
TV System	NTSC
Effective Pixels	NTSC: 768 (H) x 494 (V)
Horizontal Resolution	600 TV-Lines
Lens	6mm
Number of IR LEDs	11 LEDs
Infrared Illumination (Night Vision)	up to 30ft(10~15m)
Minimum Illumination	0.0 Lux
S/N Ratio	>48dB
Video Output	1.0Vp-p, 75ohms
Weatherproof	Yes
Operating Temperature	14°F~122°F / -10°C ~50°C
Power	12V DC
Dimensions (W x D x H)	2.9" x 2" x 1.8"
Gross Weight	0.38 lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DD-SBN4/ZMD-DD-SAN4
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 4CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 120 fps @ D1 / PAL: 100 fps @ D1
Recording Frame Rate	NTSC: 120 fps @ D1 / PAL: 100 fps @ D1
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	12V/3A DC
Power Consumption	IR on Max 1000mA
Dimension	300mm (W) x 220mm (D) x 47mm (H)

4CH H.264 DVR with 4 Day Night 600TVL Security Cameras

Key Features

Professional protection for your home or business 24/7

- 4 Channel Full D1 Recording & Playback
- 600TV Lines of High Resolution
- Weatherproof Sun Shield & 65ft IR Night Vision
- Motion Detection & Email Alert
- Remote Viewing via Internet, Smartphone, and Tablet
- Free ios & Android App

Applications

Ideal and cost-effective surveillance solution for homes, offices, retail stores and small businesses, etc.



KDB4-CARBZ4ZN



Optional DVR, ZMD-DD-SAN4, No Button

What's in the box

- (1) ZMD-DD-SBN4/ZMD-DD-SAN4 4CH Security DVR
- (4) ZMD-CCH-BBS23NM 600TVL Outdoor Security Camera
- (4) 60ft CCTV Power + Video Cables
- (1) 12V/1500mA Single Power Supply
- (1) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CCH-BBS23NM
Image Sensor	1/4" Color CMOS
TV System	NTSC / PAL
Horizontal Resolution	600 TV-Lines
Lens	3.6mm
Number of IR LEDs	24 LEDs
IR Distance	up to 65ft(15~20m)
Minimum Illumination	0.0 Lux
S/N Ratio	≥48dB
Weatherproof	Yes
Video Output	1.0Vp-p, 75ohms
Operating Temperature	14°F~122°F / -10°C ~50°C
Power Consumption	IR on Max 150mA
Power Supply	12V DC
Dimensions (W x D x H)	3.3" x 2.5" x 2.6"
Gross Weight	0.33 lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DD-SBN4/ZMD-DD-SAN4
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 4CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 120 fps @ D1 / PAL: 100 fps @ D1
Recording Frame Rate	NTSC: 120 fps @ D1 / PAL: 100 fps @ D1
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	12V/3A DC
Power Consumption	IR on Max 1000mA
Dimension	300mm (W) x 220mm (D) x 47mm (H)

4CH H.264 DVR with 4 600TVL Outdoor IR Security Cameras



KDB4-CARCZ4ZN

Key Features

Professional protection for your home or business 24/7

- 4 Channel Full D1 Recording & Playback
- 600TV Lines of High Resolution
- Weatherproof Sun Shield & 65ft IR Night Vision
- Motion Detection & Email Alert
- Remote Viewing via Internet, Smartphone, and Tablet
- Free ios & Android App

Applications

Ideal and cost-effective surveillance solution for homes, offices, retail stores and small businesses, etc.



Optional DVR, ZMD-DD-SAN4, No Button

What's in the box

- (1) ZMD-DD-SBN4/ZMD-DD-SAN4 4CH Security DVR
- (4) ZMD-CCH-BCS13NM 600TVL Outdoor Security Camera
- (4) 60ft CCTV Power + Video Cables
- (1) 12V/1500mA Single Power Supply
- (1) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CCH-BCS13NM
Image Sensor	1/4" Color CMOS
TV System	NTSC / PAL
Horizontal Resolution	600 TV-Lines
Lens	3.6mm
Number of IR LEDs	12 LEDs
Infrared Illumination (Night Vision)	up to 30ft(10~15m)
Minimum Illumination	0.0 Lux
S/N Ratio	> 45.6dB
Video Output	1.0Vp-p, 75ohms
Operating Temperature	14°F~122°F / -10°C ~50°C
Weatherproof	Yes
Power	12V DC
Power Consumption	IR on Max 150mA
Dimensions (W x D x H)	3.7" x 2.6" x 2.5"
Gross Weight	0.5lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DD-SBN4/ZMD-DD-SAN4
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 4CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 120 fps @ D1 / PAL: 100 fps @ D1
Recording Frame Rate	NTSC: 120 fps @ D1 / PAL: 100 fps @ D1
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	12V/3A DC
Power Consumption	IR on Max 1000mA
Dimension	300mm (W) x 220mm (D) x 47mm (H)

4CH H.264 DVR with 4 Day Night 600TVL Security Cameras

Key Features

Professional protection for your home or business 24/7

- 4 Channel Full D1 Recording & Playback
- 600TV Lines of High Resolution
- Weatherproof & 65ft IR Night Vision
- Motion Detection & Email Alert
- Access Your Camera Footage Anywhere, Anytime
- Free ios & Android App

Applications

Ideal and cost-effective surveillance solution for homes, offices, retail stores and small businesses, etc.



KDB4-CARQZ4ZN



Optional DVR, ZMD-DD-SAN4, No Button

What's in the box

- (1) ZMD-DD-SBN4 4CH Security DVR
- (4) ZMD-CCH-BBB23NM 600TVL Outdoor Security Camera
- (4) 60ft CCTV Power + Video Cables
- (1) 12V/1500mA Single Power Supply
- (1) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CCH-BBB23NM
Image Sensor	1/4" Color CMOS
TV System	NTSC / PAL
Horizontal Resolution	600 TV-Lines
Lens	3.6mm
Number of IR LEDs	24 LEDs
IR Distance	up to 65ft(15~20m)
Minimum Illumination	0.0 Lux
S/N Ratio	48dB
Weatherproof	Yes
Video Output	1.0Vp-p, 75ohms
Operating Temperature	14°F~122°F / -10°C ~50°C
Power Consumption	IR on Max 150mA
Power Supply	12V DC
Dimensions (W x D x H)	3.3" x 2.5" x 2.6"
Gross Weight	0.33 lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DD-SBN4/ZMD-DD-SAN4
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 4CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 120 fps @ D1 / PAL: 100 fps @ D1
Recording Frame Rate	NTSC: 120 fps @ D1 / PAL: 100 fps @ D1
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	12V/3A DC
Power Consumption	IR on Max 1000mA
Dimension	300mm (W) x 220mm (D) x 47mm (H)

4 600TVL Sony CCD Outdoor IR Security Cameras with 4CH H.264 DVR



KDA4-MARIZ4ZN

Key Features

For the best home or business CCTV experience imaginable

- 4 Channel Full D1 Recording & Playback
- Sony CCD Image Sensor at 600TV Lines of High Resolution
- Weatherproof Camera Design & 65ft IR Night Vision
- Ceiling or Wall Mountable
- Access Your Camera Anytime Anywhere
- Free ios & Android App

Applications

Ideal and cost-effective surveillance solution for homes, offices, retail stores and small businesses, etc.



Optional DVR, ZMD-DD-SBN4, With Front Button

What's in the box

- (1) ZMD-DD-SAN4/ZMD-DD-SBN4 4CH Security DVR
- (4) ZMD-CMH-BIB23NM 600TVL CCD Security Camera
- (4) 60ft CCTV Power + Video Cables
- (1) 12V/1500mA Single Power Supply
- (1) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CMH-BIB23NM
Image Sensor	1/4" Sony Color CCD
TV System	NTSC / PAL
Horizontal Resolution	600 TV-Lines
Lens	3.6mm
Number of IR LEDs	24 PCS
Infrared Illumination (Night Vision)	up to 65ft (15~20m)
Minimum Illumination	0 Lux (IR On)
S/N Ratio	>48dB
Video Output	1.0Vp-p, 75ohms (BNC)
Weatherproof	Yes
Operating Temperature	14°F~122°F / -10°C ~50°C
Power	12V DC
Dimensions (W x D x H)	3.3" x 2.5" x 2.6"
Gross Weight	0.33 lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DD-SAN4/ZMD-DD-SBN4
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 4CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 120 fps @ D1 / PAL: 100 fps @ D1
Recording Frame Rate	NTSC: 120 fps @ D1 / PAL: 100 fps @ D1
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	12V/3A DC
Power Consumption	IR on Max 1000mA
Dimension	300mm (W) x 220mm (D) x 47mm (H)

4 600TVL Sony CCD Outdoor IR Security Cameras with 4CH H.264 DVR

Key Features

For the best home or business CCTV experience imaginable

- 4 Channel Full D1 Recording & Playback
- Sony CCD Image Sensor at 600TV Lines of High Resolution
- Weatherproof Camera Design & 65ft IR Night Vision
- Ceiling or Wall Mountable
- Access Your Camera Anytime Anywhere
- Free ios & Android App

Applications

Ideal and cost-effective surveillance solution for homes, offices, retail stores and small businesses, etc.



KDA4-MARUZ4ZN



Optional DVR, ZMD-DD-SBN4, With Front Button

What's in the box

- (1) ZMD-DD-SAN4/ZMD-DD-SBN4 4CH Security DVR
- (4) ZMD-CMH-BUM23NM 600TVL CCD Security Camera
- (4) 60ft CCTV Power + Video Cables
- (1) 12V/1500mA Single Power Supply
- (1) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CMH-BUM23NM
Image Sensor	1/4" Sony Color CCD
TV System	NTSC / PAL
Horizontal Resolution	600 TV-Lines
Lens	3.6mm
Number of IR LEDs	24 PCS
Infrared Illumination (Night Vision)	up to 65ft (15~20m)
Minimum Illumination	0 Lux (IR On)
S/N Ratio	>48dB
Video Output	1.0Vp-p, 75ohms (BNC)
Weatherproof	Yes
Operating Temperature	14°F~122°F / -10°C ~50°C
Power	12V DC
Dimensions (W x D x H)	3.3" x 2.5" x 2.6"
Gross Weight	0.33 lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DD-SAN4/ZMD-DD-SBN4
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 4CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 120 fps @ D1 / PAL: 100 fps @ D1
Recording Frame Rate	NTSC: 120 fps @ D1 / PAL: 100 fps @ D1
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	12V/3A DC
Power Consumption	IR on Max 1000mA
Dimension	300mm (W) x 220mm (D) x 47mm (H)

8CH H.264 DVR with 8 Day Night 600TVL Security Cameras



KDB8-CARQZ8ZN

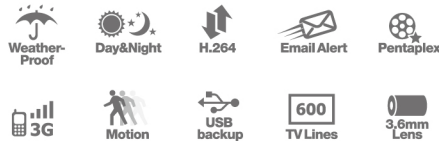
Key Features

Professional protection for your home or business 24/7

- 600TV Lines of High Resolution
- Weatherproof & 65ft IR Night Vision
- Motion Detection & Email Alert
- Access Your Camera Footage Anywhere, Anytime
- Free ios & Android App

Applications

Ideal for medium-sized homes, hotels, offices, retail stores, entrances, hospitals, warehouses and parking lots, etc.



Optional DVR, ZMD-DD-SAN8, No Button

What's in the box

- (1) ZMD-DD-SBN8/ZMD-DD-SAN8 8CH Security DVR
- (8) ZMD-CCH-BBB23NM 600TVL Outdoor Security Camera
- (8) 60ft CCTV Power + Video Cables
- (2) 12V/1500mA Single Power Supply
- (2) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CCH-BBB23NM
Image Sensor	1/4" Color CMOS
TV System	NTSC / PAL
Horizontal Resolution	600 TV-Lines
Lens	3.6mm
Number of IR LEDs	24 LEDs
IR Distance	up to 65ft(15~20m)
Minimum Illumination	0.0 Lux
S/N Ratio	48dB
Weatherproof	Yes
Video Output	1.0Vp-p, 75ohms
Operating Temperature	14°F~122°F / -10°C ~50°C
Power Consumption	IR on Max 150mA
Power Supply	12V DC
Dimensions (W x D x H)	3.3" x 2.5" x 2.6"
Gross Weight	0.33 lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DD-SBN8/ZMD-DD-SAN8
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 8CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 240 fps @ D1 / PAL: 200 fps @ D1
Recording Frame Rate	NTSC: 240 fps @ CIF / PAL: 200 fps @ CIF
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	12V/3A DC
Power Consumption	IR on Max 1000mA
Dimension	300mm (W) x 220mm (D) x 47mm (H)

8CH H.264 DVR with 8 Day Night 600TVL Security Cameras



KDB8-CARBZ8ZN

Key Features

Professional protection for your home or business 24/7

- H.264 Compression & Virus Free Linux O/S
- 600TV Lines of High Resolution
- Weatherproof Sun Shield & 65ft IR Night Vision
- Motion Detection & Email Alert
- Remote Viewing via Internet, Smartphone, and Tablet
- Free ios & Android App

Applications

Ideal for medium-sized homes, hotels, offices, retail stores, entrances, hospitals, warehouses and parking lots, etc.



Weather-Proof



Day&Night



H.264



Email Alert



Pentaplex



3G



Motion



USB backup



600 TV Lines



3.6mm Lens



Optional DVR, ZMD-DD-SAN8, No Button

What's in the box

- (1) ZMD-DD-SBN8/ZMD-DD-SAN8 8CH Security DVR
- (8) ZMD-CCH-BBS23NM 600TVL Outdoor Security Camera
- (8) 60ft CCTV Power + Video Cables
- (2) 12V/1500mA Single Power Supply
- (2) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CCH-BBS23NM
Image Sensor	1/4" Color CMOS
TV System	NTSC / PAL
Horizontal Resolution	600 TV-Lines
Lens	3.6mm
Number of IR LEDs	24 LEDs
IR Distance	up to 65ft(15~20m)
Minimum Illumination	0.0 Lux
S/N Ratio	48dB
Weatherproof	Yes
Video Output	1.0Vp-p, 75ohms
Operating Temperature	14°F~122°F / -10°C ~50°C
Power Consumption	IR on Max 150mA
Power Supply	12V DC
Dimensions (W x D x H)	3.3" x 2.5" x 2.6"
Gross Weight	0.33 lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DD-SBN8/ZMD-DD-SAN8
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 8CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 240 fps @ D1 / PAL: 200 fps @ D1
Recording Frame Rate	NTSC: 240 fps @ CIF / PAL: 200 fps @ CIF
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	12V/3A DC
Power Consumption	IR on Max 1000mA
Dimension	300mm (W) x 220mm (D) x 47mm (H)

8CH H.264 DVR with 8 Day Night 600TVL Security Cameras



KDB8-CARCZ8ZN

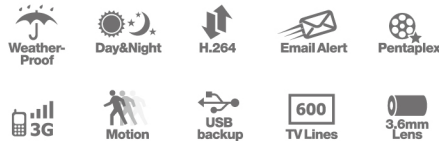
Key Features

Professional protection for your home or business 24/7

- H.264 Compression & Virus Free Linux O/S
- 600TV Lines of High Resolution
- Mobile Phone Live View, Motion Detection & Email Alert
- Weatherproof Camera Design & True Day & Night Mode
- Access Your Camera Anytime Anywhere
- Free ios & Android App

Applications

Ideal for medium-sized homes, hotels, offices, retail stores, entrances, hospitals, warehouses and parking lots, etc.



Optional DVR, ZMD-DD-SAN8, No Button

What's in the box

- (1) ZMD-DD-SBN8/ZMD-DD-SAN8 8CH Security DVR
- (8) ZMD-CCH-BCS13NM 600TVL Outdoor Security Camera
- (8) 60ft CCTV Power + Video Cables
- (2) 12V/1500mA Single Power Supply
- (2) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CCH-BCS13NM
Image Sensor	1/4" Color CMOS
TV System	NTSC / PAL
Horizontal Resolution	600 TV-Lines
Lens	3.6mm
Number of IR LEDs	12 LEDs
Infrared Illumination (Night Vision)	up to 30ft(10~15m)
Minimum Illumination	0.0 Lux
S/N Ratio	> 45.6dB
Video Output	1.0Vp-p, 75ohms
Operating Temperature	14°F~122°F / -10°C ~50°C
Weatherproof	Yes
Power	12V DC
Power Consumption	IR on Max 150mA
Dimensions (W x D x H)	3.7" x 2.6" x 2.5"
Gross Weight	0.5lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DD-SBN8/ZMD-DD-SAN8
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 8CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 240 fps @ D1 / PAL: 200 fps @ D1
Recording Frame Rate	NTSC: 240 fps @ CIF / PAL: 200 fps @ CIF
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	12V/3A DC
Power Consumption	IR on Max 1000mA
Dimension	300mm (W) x 220mm (D) x 47mm (H)

8 600TVL Sony CCD Outdoor IR Security Cameras with 8CH H.264 DVR

Key Features

Professional protection for your home or business 24/7

- H.264 Compression & Virus Free Linux O/S
- Sony CCD Image Sensor at 600TV Lines of High Resolution
- Weatherproof Camera Design & 65ft IR Night Vision
- Ceiling or Wall Mountable
- Access Your Camera Anytime Anywhere
- Free ios & Android App

Applications

Ideal for medium-sized homes, hotels, offices, retail stores, entrances, hospitals, warehouses and parking lots, etc.



KDA8-MARIZ8ZN



Optional DVR, ZMD-DD-SBN8, With Front Button

What's in the box

- (1) ZMD-DD-SAN8/ZMD-DD-SBN8 8CH Security DVR
- (8) ZMD-CMH-BIB23NM 600TVL Outdoor Security Camera
- (8) 60ft CCTV Power + Video Cables
- (2) 12V/1500mA Single Power Supply
- (2) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CMH-BIB23NM
Image Sensor	1/4" Sony Color CCD
TV System	NTSC / PAL
Horizontal Resolution	600 TV-Lines
Lens	3.6mm
Number of IR LEDs	24 PCS
Infrared Illumination (Night Vision)	up to 65ft (15~20m)
Minimum Illumination	0 Lux (IR On)
S/N Ratio	>48dB
Video Output	1.0Vp-p, 75ohms (BNC)
Weatherproof	Yes
Operating Temperature	14°F~122°F / -10°C ~50°C
Power	12V DC
Dimensions (W x D x H)	3.3" x 2.5" x 2.6"
Gross Weight	0.33 lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DD-SAN8/ZMD-DD-SBN8
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 8CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 240 fps @ D1 / PAL: 200 fps @ D1
Recording Frame Rate	NTSC: 240 fps @ CIF / PAL: 200 fps @ CIF
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	12V/3A DC
Power Consumption	IR on Max 1000mA
Dimension	300mm (W) x 220mm (D) x 47mm (H)

8 600TVL Sony CCD Outdoor IR Security Cameras with 8CH H.264 DVR

Key Features

Professional protection for your home or business 24/7

- H.264 Compression & Virus Free Linux O/S
- Sony CCD Image Sensor at 600TV Lines of High Resolution
- Weatherproof Camera Design & 65ft IR Night Vision
- Ceiling or Wall Mountable
- Access Your Camera Anytime Anywhere
- Free ios & Android App

Applications

Ideal for medium-sized homes, hotels, offices, retail stores, entrances, hospitals, warehouses and parking lots, etc.



KDA8-MARUZ8ZN



Optional DVR, ZMD-DD-SBN8, With Front Button

What's in the box

- (1) ZMD-DD-SAN8/ZMD-DD-SBN8 8CH Security DVR
- (8) ZMD-CMH-BUM23NM 600TVL Outdoor Security Camera
- (8) 60ft CCTV Power + Video Cables
- (2) 12V/1500mA Single Power Supply
- (2) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CMH-BUM23NM
Image Sensor	1/4" Sony Color CCD
TV System	NTSC / PAL
Horizontal Resolution	600 TV-Lines
Lens	3.6mm
Number of IR LEDs	24 PCS
Infrared Illumination (Night Vision)	up to 65ft (15~20m)
Minimum Illumination	0 Lux (IR On)
S/N Ratio	>48dB
Video Output	1.0Vp-p, 75ohms (BNC)
Weatherproof	Yes
Operating Temperature	14°F~122°F / -10°C ~50°C
Power	12V DC
Dimensions (W x D x H)	3.3" x 2.5" x 2.6"
Gross Weight	0.33 lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DD-SAN8/ZMD-DD-SBN8
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 8CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 240 fps @ D1 / PAL: 200 fps @ D1
Recording Frame Rate	NTSC: 240 fps @ CIF / PAL: 200 fps @ CIF
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	12V/3A DC
Power Consumption	IR on Max 1000mA
Dimension	300mm (W) x 220mm (D) x 47mm (H)

16CH H.264 DVR with 16 Day Night 600TVL Security Cameras

Key Features

Professional protection for your home or business 24/7

- 600TV Lines of High Resolution
- 6mm Fixed Lens to View Further
- Motion Detection & Email Alert w/ Photo Captured
- Weatherproof Sun Shield & Night Vision in Total Darkness
- Ceiling or Wall Mountable
- Remote Viewing via Internet, Smartphone, and Tablet
- Free ios & Android App

Applications

Perfect for larger areas such as supermarkets, large retail stores, driveways, entrances, parking lots, and warehouses, etc.



KDH6-CARAZ6ZN



What's in the box

- (1) ZMD-DD-SBN6 16CH Security DVR
- (16) ZMD-CCH-BAS16NM 600TVL Outdoor Security Camera
- (16) 60ft CCTV Power + Video Cables
- (4) 12V/1500mA Single Power Supply
- (4) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CCH-BAS16NM
Image Sensor	1/4"Color CMOS
TV System	NTSC
Effective Pixels	NTSC: 768 (H) x 494 (V)
Horizontal Resolution	600 TV-Lines
Lens	6mm
Number of IR LEDs	11 LEDs
Infrared Illumination (Night Vision)	up to 30ft(10~15m)
Minimum Illumination	0.0 Lux
S/N Ratio	>48dB
Video Output	1.0Vp-p, 75ohms
Weatherproof	Yes
Operating Temperature	14°F~122°F / -10°C ~50°C
Power	12V DC
Dimensions (W x D x H)	2.9" x 2" x 1.8"
Gross Weight	0.38 lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DD-SBN6
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 16CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 480 fps @ CIF / PAL: 400 fps @ CIF
Recording Frame Rate	NTSC: 480 fps @ CIF / PAL: 400 fps @ CIF
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
Alarm Input/Output	4CH Sensor Inputs / 1CH Alarm Output
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	DC12V,5A DC
Power Consumption	<12W (Without hard disks)
Dimension	354mm (W) x 275mm (D) x 47mm (H)

16CH H.264 DVR with 16 Day Night 600TVL Security Cameras



KDH6-CARBZ6ZN

Key Features

Professional protection for your home or business 24/7

- 600TV Lines of High Resolution
- Weatherproof Sun Shield & 65ft IR Night Vision
- Motion Detection & Email Alert
- Remote Viewing via Internet, Smartphone, and Tablet
- Free ios & Android App

Applications

Perfect for larger areas such as supermarkets, large retail stores, driveways, entrances, parking lots, and warehouses, etc.



What's in the box

- (1) ZMD-DD-SBN6 16CH Security DVR
- (16) ZMD-CCH-BBS23NM 600TVL Outdoor Security Camera
- (16) 60ft CCTV Power + Video Cables
- (4) 12V/1500mA Single Power Supply
- (4) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CCH-BBS23NM
Image Sensor	1/4" Color CMOS
TV System	NTSC / PAL
Horizontal Resolution	600 TV-Lines
Lens	3.6mm
Number of IR LEDs	24 LEDs
IR Distance	up to 65ft(15~20m)
Minimum Illumination	0.0 Lux
S/N Ratio	48dB
Weatherproof	Yes
Video Output	1.0Vp-p, 75ohms
Operating Temperature	14°F~122°F / -10°C ~50°C
Power Consumption	IR on Max 150mA
Power Supply	12V DC
Dimensions (W x D x H)	3.3" x 2.5" x 2.6"
Gross Weight	0.33 lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DD-SBN6
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 16CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 480 fps @ CIF / PAL: 400 fps @ CIF
Recording Frame Rate	NTSC: 480 fps @ CIF / PAL: 400 fps @ CIF
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
Alarm Input/Output	4CH Sensor Inputs / 1CH Alarm Output
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	DC12V,5A DC
Power Consumption	<12W (Without hard disks)
Dimension	354mm (W) x 275mm (D) x 47mm (H)

16CH H.264 DVR with 16 Day Night 600TVL Security Cameras



KDH6-CARCZ6ZN

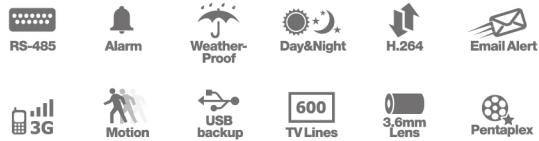
Key Features

Professional protection for your home or business 24/7

- H.264 Compression & Virus Free Linux O/S
- 600TV Lines of High Resolution
- Mobile Phone Live View, Motion Detection & Email Alert
- Weatherproof Camera Design & True Day & Night Mode
- Access Your Camera Anytime Anywhere
- Free ios & Android App

Applications

Perfect for larger areas such as supermarkets, large retail stores, driveways, entrances, parking lots, and warehouses, etc.



What's in the box

- (1) ZMD-DD-SBN6 16CH Security DVR
- (16) ZMD-CCH-BCS13NM 600TVL Outdoor Security Camera
- (16) 60ft CCTV Power + Video Cables
- (4) 12V/1500mA Single Power Supply
- (4) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CCH-BCS13NM
Image Sensor	1/4" Color CMOS
TV System	NTSC / PAL
Horizontal Resolution	600 TV-Lines
Lens	3.6mm
Number of IR LEDs	12 LEDs
Infrared Illumination (Night Vision)	up to 30ft(10~15m)
Minimum Illumination	0.0 Lux
S/N Ratio	> 45.6dB
Video Output	1.0Vp-p, 75ohms
Operating Temperature	14°F~122°F / -10°C ~50°C
Weatherproof	Yes
Power	12V DC
Power Consumption	IR on Max 150mA
Dimensions (W x D x H)	3.7" x 2.6" x 2.5"
Gross Weight	0.5lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DD-SBN6
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 16CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 480 fps @ CIF / PAL: 400 fps @ CIF
Recording Frame Rate	NTSC: 480 fps @ CIF / PAL: 400 fps @ CIF
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
Alarm Input/Output	4CH Sensor Inputs / 1CH Alarm Output
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	DC12V,5A DC
Power Consumption	<12W (Without hard disks)
Dimension	354mm (W) x 275mm (D) x 47mm (H)

16CH H.264 DVR with 16 Day Night 600TVL Security Cameras



KDH6-MARIZ6ZN

Key Features

Professional protection for your home or business 24/7

- H.264 Compression & Virus Free Linux O/S
- Sony CCD Image Sensor at 600TV Lines of High Resolution
- Weatherproof Camera Design & 65ft IR Night Vision
- Ceiling or Wall Mountable
- Access Your Camera Anytime Anywhere
- Free ios & Android App

Applications

Perfect for larger areas such as supermarkets, large retail stores, driveways, entrances, parking lots, and warehouses, etc.



What's in the box

- (1) ZMD-DD-SBN6 16CH Security DVR
- (16) ZMD-CMH-BIB23NM 600TVL Outdoor Security Camera
- (16) 60ft CCTV Power + Video Cables
- (4) 12V/1500mA Single Power Supply
- (4) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CMH-BIB23NM
Image Sensor	1/4" Sony Color CCD
TV System	NTSC / PAL
Horizontal Resolution	600 TV-Lines
Lens	3.6mm
Number of IR LEDs	24 PCS
Infrared Illumination (Night Vision)	up to 65ft (15~20m)
Minimum Illumination	0 Lux (IR On)
S/N Ratio	>48dB
Video Output	1.0Vp-p, 75ohms (BNC)
Weatherproof	Yes
Operating Temperature	14°F~122°F / -10°C ~50°C
Power	12V DC
Dimensions (W x D x H)	3.3" x 2.5" x 2.6"
Gross Weight	0.33 lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DC-SBN6
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 16CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 480 fps @ CIF / PAL: 400 fps @ CIF
Recording Frame Rate	NTSC: 480 fps @ CIF / PAL: 400 fps @ CIF
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
Alarm Input/Output	4CH Sensor Inputs / 1CH Alarm Output
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	DC12V,5A DC
Power Consumption	<12W (Without hard disks)
Dimension	354mm (W) x 275mm (D) x 47mm (H)

16CH H.264 DVR with 16 Day Night 600TVL Security Cameras



KDH6-MARUZ6ZN

Key Features

Professional protection for your home or business 24/7

- H.264 Compression & Virus Free Linux O/S
- Sony CCD Image Sensor at 600TV Lines of High Resolution
- Weatherproof Camera Design & 65ft IR Night Vision
- Ceiling or Wall Mountable
- Access Your Camera Anytime Anywhere
- Free ios & Android App

Applications

Perfect for larger areas such as supermarkets, large retail stores, driveways, entrances, parking lots, and warehouses, etc.



What's in the box

- (1) ZMD-DD-SBN6 16CH Security DVR
- (16) ZMD-CMH-BUM23NM 600TVL Outdoor Security Camera
- (16) 60ft CCTV Power + Video Cables
- (4) 12V/1500mA Single Power Supply
- (4) 1-4 Splitter Cable
- (1) IR Remote Control & Mouse
- (1) User Manual



Specifications

Camera Specification

Model	ZMD-CMH-BUM23NM
Image Sensor	1/4" Sony Color CCD
TV System	NTSC / PAL
Horizontal Resolution	600 TV-Lines
Lens	3.6mm
Number of IR LEDs	24 PCS
Infrared Illumination (Night Vision)	up to 65ft (15~20m)
Minimum Illumination	0 Lux (IR On)
S/N Ratio	>48dB
Video Output	1.0Vp-p, 75ohms (BNC)
Weatherproof	Yes
Operating Temperature	14°F~122°F / -10°C ~50°C
Power	12V DC
Dimensions (W x D x H)	3.3" x 2.5" x 2.6"
Gross Weight	0.33 lbs
Material	Metal Shell

DVR Specification

Model	ZMD-DC-SBN6
Video Compression	H.264
Video System	NTSC/PAL
Video Input/Output	BNC 16CH Input / BNC 1CH Output
Audio Input/Output	RCA 4CH Input / BNC 1CH Output
Other Video Output	VGA
Display Frame Rate	NTSC: 480 fps @ CIF / PAL: 400 fps @ CIF
Recording Frame Rate	NTSC: 480 fps @ CIF / PAL: 400 fps @ CIF
Record Mode	Continuous / Time Schedule / Motion Detection
Recording Pack Time	15/30/45/60mins Selectable
Network	RJ45, 10M/100M
Net Protocol	TCP/IP, PPPoE, DHCP and DDNS
PTZ Control	RS-485
Alarm Input/Output	4CH Sensor Inputs / 1CH Alarm Output
HDD Interface	SATA, Support between 250GB and 2TB
Playback Mode	Normal Play /Fast Forward /Fast Rewind/ Frame by Frame
USB	USB Backup / USB 2.0
Power Supply	DC12V,5A DC
Power Consumption	<12W (Without hard disks)
Dimension	354mm (W) x 275mm (D) x 47mm (H)



HD IP Network Camera

ZMODO 720P HD Wireless IP Camera

Key Features

- 720P HD Mega Pixel Image
- Hassle-Free Wireless Installation
- QR Code + UPnP Technology, Easy Network setting
- Record to Micro-SD Card

Applications

Ideal and cost-effective surveillance solution for homes, offices, retail stores and small businesses, etc.



ZH-IXA15-WAC



Wireless



QR Code



Network



720P



DC 12V



SD extension



Audio



Optional Appearance



ZH-IXB15-WAC



ZH-IXC15-WAC



ZH-IXD15-WAC

Specifications

ZH-IXA15-WAC

Image sensor	720P Color Sensor
Lens	2.8mm
Angle of view	90 degree
IR distance	Night visibility up to 10m
Min. illumination	0.1Lux(IR LED On) / F 1.2
Day & night	Electronic(IR-CUT filter with auto switch)
Video compression	H.264
Bit rate	16Kbps~2Mbps
Dual stream	Yes
Image resolution	720P(1280*720), VGA(640*480), QVGA(320*240)
Frame rate	30fps
White balance	Auto
Backlight balance	Auto
Image setting	Brightness, contrast, chroma, saturation
Alarm trigger	Intelligent motion detection
Alarm action	E-mail notification, video record, snapshot, upload to NVR
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPnP, DHCP, HTTP, etc.
ONVIF	ONVIF Ver.2.0
Wireless	WIFI, 802.11 b/g/n
Supported OS	Microsoft XP/Vista/Win7/Win8, Internet Explorer 7.0/8.0/9.0/10.0
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication, software encryption
Communication interface	RJ45 10/100M self-adaptive
On-board storage	Built-in TF slot, up to 64GB
User management	Multi-level user management, support up to 16 users
Operating temperature	-10 °C to 50 °C
Color / Material	Ivory / Plastic
Power supply	DC 12V/1A
Power consumption	3W~5W
Dimensions	65 x 100 x 34mm (2.6" x 4.0" x 1.3")
Weight	0.245lbs

720P HD IP Network PoE Camera



ZP-IBH13-P

Key Features

- HD 720P Real-time Streaming
- Weatherproof & 80ft IR Night Vision
- Motion Detection & Email Alert
- Free iOS & Android App
- Remote Viewing via Internet, Smartphone, and Tablet
- Quickly and easily view camera by scanning QR Code

Applications

Professional protection for your home or business 24/7, including financial, telecoms, governments, airports, factories, hotels, museums, traffic monitoring & more



Specifications

ZP-IBH13-P	
Image sensor	720P Color Sensor
Min. illumination	0.1Lux(IR LED On) / F 1.2
Shutter speed	Auto
Lens	3.6mm
Angle of view	77 degree
Day & night	Electronic(IR-CUT filter with auto switch)
Video compression	H.264
Bit rate	16kbps~2Mbps
Dual stream	Yes
Image resolution	720P(1280*720),VGA(640*480),QVGA(320*240)
Frame rate	30fps
White balance	Auto
Backlight balance	Auto
Image setting	Brightness, contrast, chroma, saturation
Alarm trigger	Intelligent motion detection
Alarm action	E-mail alarm,video record,snapshot
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP,HTTP,etc.
ONVIF	ONVIF Ver.2.0
Supported OS	Microsoft XP/Vista/Win7/Win8,Internet Explorer 7.0/8.0/9.0/10.0
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication,software encryption
Communication interface	RJ45 10/100M self-adaptive
User management	Multi-lever user management,support up to 16 users
Weather proof	IP65
Operating temperature	-10 °C to 50 °C
Color / Material	White / Aluminum
Power supply	PoE
Power consumption	3W~5W
IR distance	Night visibility up to 25m
Dimensions	66 × 60 × 99mm (2.6" × 2.4" × 3.9")
Weight	1.14lbs

720P HD Wireless IP Network Camera



ZP-IBH13-W

Key Features

- HD 720P Real-time Streaming
- Weatherproof & 80ft IR Night Vision
- Motion Detection & Email Alert
- Free iOS & Android App
- Remote Viewing via Internet, Smartphone, and Tablet
- Quick and easily view camera by scanning QR Code

Applications

Professional protection for your home or business 24/7, including home, garages, stores, warehouses, factories, hotels, museums, traffic monitoring & more



Specifications

ZP-IBH13-W

Image sensor	720P Color Sensor
Min. illumination	0.1Lux(IR LED On) / F 1.2
Shutter speed	Auto
Lens	3.6mm
Angle of view	77 degree
Day & night	Electronic(IR-CUT filter with auto switch)
Video compression	H.264
Bit rate	16kbps~2Mbps
Dual stream	Yes
Image resolution	720P(1280*720), VGA(640*480), QVGA(320*240)
Frame rate	30fps
White balance	Auto
Backlight balance	Auto
Image setting	Brightness, contrast, chroma, saturation
Alarm trigger	Intelligent motion detection
Alarm action	E-mail alarm, video record, snapshot
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP, DHCP, HTTP, etc.
ONVIF	ONVIF Ver.2.0
Supported OS	Microsoft XP/Vista/Win7/Win8, Internet Explorer 7.0/8.0/9.0/10.0
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication, software encryption
Communication interface	RJ45 10/100M self-adaptive
User management	Multi-lever user management, support up to 16 users
Weather proof	IP65
Operating temperature	-10 °C to 50 °C
Color / Material	White / Aluminum
Power supply	PoE
Power consumption	3W~5W
IR distance	Night visibility up to 25m
Dimensions	66 × 60 × 99mm (2.6" × 2.4" × 3.9")
Weight	1.14lbs

720P HD IP Network PoE Camera



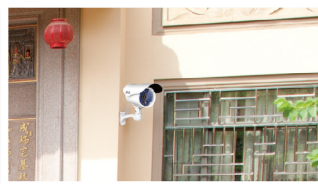
ZP-IBI13-P

Key Features

- HD 720P Real-time Streaming
- Weatherproof & 65ft IR Night Vision
- Motion Detection & Email Alert
- Free iOS & Android App
- Remote Viewing via Internet, Smartphone, and Tablet
- Quickly and easily view camera by scanning QR Code

Applications

Professional protection for your home or business 24/7, including financial, telecoms, governments, airports, factories, hotels, museums, traffic monitoring & more



Specifications

ZP-IBI13-P	
Image sensor	720P Color Sensor
Min. illumination	0.1Lux(IR LED On) / F 1.2
Shutter speed	Auto
Lens	3.6mm
Angle of view	77 degree
Day & night	Electronic(IR-CUT filter with auto switch)
Video compression	H.264
Bit rate	16kbps~2Mbps
Dual stream	Yes
Image resolution	720P(1280*720),VGA(640*480),QVGA(320*240)
Frame rate	30fps
White balance	Auto
Backlight balance	Auto
Image setting	Brightness, contrast, chroma, saturation
Alarm trigger	Intelligent motion detection
Alarm action	E-mail alarm,video record,snapshot
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP,HTTP,etc.
ONVIF	ONVIF Ver.2.0
Supported OS	Microsoft XP/Vista/Win7/Win8,Internet Explorer 7.0/8.0/9.0/10.0
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication,software encryption
Communication interface	RJ45 10/100M self-adaptive
User management	Multi-lever user management,support up to 16 users
Weather proof	IP65
Operating temperature	-10 °C to 50 °C
Color / Material	White / Aluminum
Power supply	PoE
Power consumption	3W~5W
IR distance	Night visibility up to 20m
Dimensions	150× 70 × 65mm (5.9" ×2.8" × 2.6")
Weight	1.37lbs

720P HD Wireless IP Network Camera



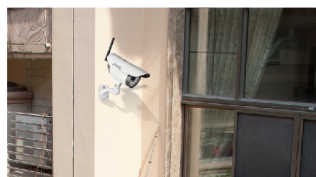
ZP-IBI13-W

Key Features

- HD 720P Real-time Streaming
- Weatherproof & 80ft IR Night Vision
- Motion Detection & Email Alert
- Free iOS & Android App
- Remote Viewing via Internet, Smartphone, and Tablet
- Quickly and easily view camera by scanning QR Code

Applications

Professional protection for your home or business 24/7, including home, stores, garages, warehouses, factories, hotels, museums, traffic monitoring & more



Specifications

ZP-IBI13-W

Image sensor	720P Color Sensor
Min. illumination	0.1Lux(IR LED On) / F 1.2
Shutter speed	Auto
White balance	Auto
Backlight balance	Auto
Image setting	Brightness, contrast, chroma, saturation
Day & night	Electronic(IR-CUT filter with auto switch)
IR distance	up to 25m
Lens	3.6mm
Angle of view	77 degree
Video compression	H.264
Image resolution	720P(1280*720),VGA(640*480),QVGA(320*240)
Frame rate	30fps
Bit rate	16Kbps~2Mbps
Multiple stream	Yes
Alarm trigger	Intelligent motion detection
Alarm action	E-mail alarm,video record,snapshot
ONVIF	ONVIF Ver.2.0
Wireless	WIFI, 802.11 b/g/n
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP,HTTP,etc.
Supported OS	Microsoft XP/Vista/Win7/Win8,Internet Explorer 7.0/8.0/9.0/10.0
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication,software encryption
Communication interface	RJ45 10/100M self-adaptive
Language	11 languages
Weather proof	IP66
Color / Material	White / Aluminum
Operating temperature	-10 °C to 50 °C
Power supply	DC 12V/1A
Power consumption	3W~5W
Dimensions	150x 70 x 65mm (5.9" x2.8" x 2.6")
Weight	1.37lbs

1080P HD IP Network BOX Camera



ZP-ION26-P

Key Features

- HD 1080P Real-time Streaming
- Weatherproof & 115ft IR Night Vision
- Motion Detection & Email Alert
- Free iOS & Android App
- Remote Viewing via Internet, Smartphone, and Tablet
- Support P2P, Quickly and easily view camera by scanning QR Code

Applications

Professional protection for your home or business 24/7, including financial, telecoms, governments, airports, factories, hotels, museums, traffic monitoring & more



Specifications

ZP-ION26-P

Image sensor	1080P Color Sensor
Min. illumination	0.1Lux/F1.6(colour); 0.01Lux/F1.6(night)
Shutter speed	Auto
White balance	Auto
Backlight balance	Auto
Image setting	Brightness, contrast, chroma, saturation
WDR	Yes
Day & night	Electronic(IR-CUT filter with auto switch)
IR distance	up to 35m
Lens	6mm
Angle of view	43 degree
Video compression	H.264
Image resolution	1080P(1920*1080),VGA(640*480),QVGA(320*240)
Frame rate	25fps
Bit rate	16Kbps~8Mbps
Multiple stream	Yes
Alarm trigger	Intelligent motion detection
Alarm action	E-mail alarm,video record,snapshot
P2P	Support
ONVIF	ONVIF Ver:2.0
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP,HTTP,etc.
Supported OS	Microsoft XP/Vista/Win7/Win8,Internet Explorer 7.0/8.0/9.0/10.0, Windows Firefox 3+, Windows Safari 3+, Windows Chrome
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication,software encryption
Communication interface	RJ45 10/100M self-adaptive
On-board storage	Built-in TF slot, up to 64GB
Language	11 languages
Weather proof	IP66
Color / Material	White / Aluminum
Operating temperature	-25 °C to 60 °C
Power supply	PoE,DC-IN 12V input
Power consumption	3W~5W
Dimensions	117x74x61mm (4.6" x 2.9" x 2.4")

1080P Full HD IP Network Bullet Camera



ZP-IBG24-P

Key Features

- 1080P 2 Mega Pixel HD Real-time Streaming
- Weatherproof & 115ft IR Night Vision
- Motion Detection & Email Alert
- Free iOS & Android App
- Remote Viewing via Internet, Smartphone, and Tablet
- Support P2P, Quickly and easily view camera by scanning QR Code

Applications

Professional protection for your home or business 24/7, including financial, telecoms, governments, airports, factories, hotels, museums, traffic and other occasions requiring HD video.



Specifications

ZP-IBG24-P	
Image sensor	1080P Color Sensor
Min. illumination	0.1Lux(IR LED On) / F 1.2
Shutter speed	Auto
Lens	8mm
Angle of view	30 degree
Day & night	Electronic(IR-CUT filter with auto switch)
Video compression	H.264
Bit rate	16kbps~8Mbps
Dual stream	Yes
Image resolution	1080P(1920*1080), VGA(640*480), QVGA(320*240)
Frame rate	30fps
White balance	Auto
Backlight balance	Auto
Alarm trigger	Intelligent motion detection
Alarm action	E-mail alarm, video record, snapshot, upload to NVR
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP, DHCP, HTTP, etc.
ONVIF	ONVIF Ver.2.0
Supported OS	Microsoft XP/Vista/Win7/Win8, Internet Explorer 7.0/8.0/9.0/10.0
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication, software encryption
Communication interface	RJ45 10/100M self-adaptive
User management	Multi-lever user management, support up to 16 users
Weather proof	IP65
WDR	Yes
Operating temperature	-10 °C to 50 °C
Color / Material	White / Aluminum
Power supply	PoE
Power consumption	3W~5W
IR distance	Night visibility up to 35m
Dimensions	110× 90 × 80mm (4.3" ×3.5" ×3.1")

720P HD IP Dome Camera



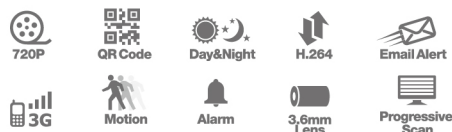
ZP-IDR13

Key Features

- 720P HD Real-time Streaming
- Motion Detection & Email Alert
- Free iOS & Android App
- Remote Viewing via Internet, Smartphone, and Tablet
- Quickly and easily view camera by scanning QR Code
- Auto recovery after power or internet loss.

Applications

Professional protection for your home or business 24/7, including home, stores, garages, warehouses, factories, hotels, museums and other indoor occasions requiring HD video monitoring.



12V DC



Specifications

ZP-IDR13	
Image sensor	720P Color Sensor
Min. illumination	0.1Lux(IR LED On) / F 1.2
Shutter speed	Auto
White balance	Auto
Backlight balance	Auto
Image setting	Brightness, contrast, chroma, saturation
Day & night	Electronic(IR-CUT filter with auto switch)
IR distance	up to 25m
Lens	3.6mm
Angle of view	77 degree
Video compression	H.264
Image resolution	720P(1280*720),VGA(640*480),QVGA(320*240)
Frame rate	30fps
Bit rate	16Kbps~2Mbps
Multiple stream	Yes
Alarm trigger	Intelligent motion detection
Alarm action	E-mail alarm,video record,snapshot
ONVIF	ONVIF Ver.2.0
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP,HTTP,etc.
Supported OS	Microsoft XP/Vista/Win7/Win8,Internet Explorer 7.0/8.0/9.0/10.0
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication,software encryption
Communication interface	RJ45 10/100M self-adaptive
Language	11 languages
Color / Material	Ivory / Plastic
Operating temperature	-10 °C to 50 °C
Power supply	DC 12V/1A
Power consumption	3W~5W
Dimensions	128*128* 100mm(5"x5"x3.9")
Weight	0.728lbs

720P HD IP Dome PoE Camera



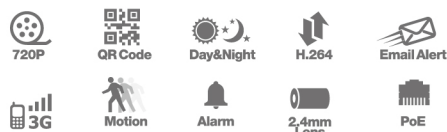
ZP-IDP1E-P

Key Features

- 720P HD Real-time Streaming
- Motion Detection & Email Alert
- Free iOS & Android App
- Remote Viewing via Internet, Smartphone, and Tablet
- Quickly and easily view camera by scanning QR Code
- Support automatic recovery functions when the system temporarily loses internet connection.

Applications

Professional protection for your home or business 24/7, including financial, telecoms, governments, airports, factories, hotels, museums, traffic monitoring & more



Specifications

ZP-IDP1E-P	
Image sensor	720P Color Sensor
Min. illumination	0.1Lux(IR LED On) / F 1.2
Shutter speed	Auto
Lens	2.4mm
Angle of view	105 degree
Day & night	Electronic(IR-CUT filter with auto switch)
Video compression	H.264
Bit rate	16Kbps~2Mbps
Dual stream	Yes
Image resolution	720P(1280*720),VGA(640*480),QVGA(320*240)
Frame rate	30fps
White balance	Auto
Backlight balance	Auto
Image setting	Brightness, contrast, chroma, saturation
Alarm trigger	Intelligent motion detection
Alarm action	E-mail alarm,video record,snapshot,upload to NVR
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP,HTTP,etc.
ONVIF	ONVIF Ver.2.0
Supported OS	Microsoft XP/Vista/Win7/Win8,Internet Explorer 7.0/8.0/9.0/10.0
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication,software encryption
Communication interface	RJ45 10/100M self-adaptive
User management	Multi-lever user management,support up to 16 users
Operating temperature	-10 °C to 50 °C
Color / Material	Ivory / Plastic
Power supply	PoE
Power consumption	3W~5W
IR distance	Night visibility up to 15m
Dimensions	135*135*68mm(5.3"x5.3"x2.67")

1080P HD IP Box PoE Camera



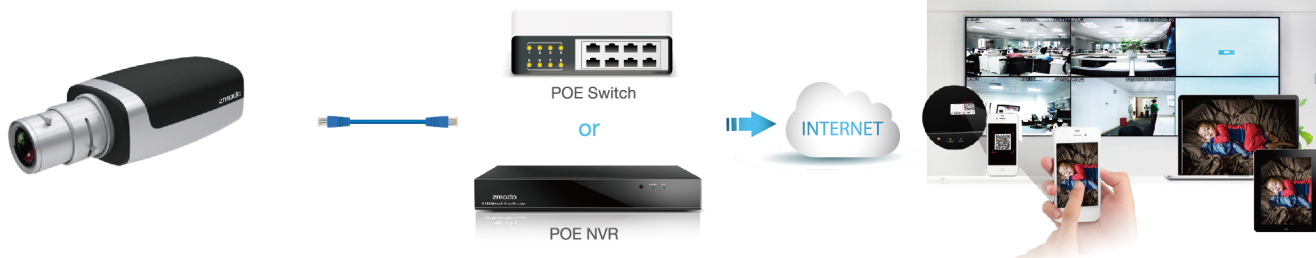
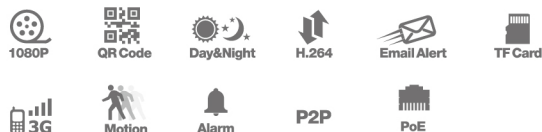
ZP-IOM2X-P

Key Features

- 1080P HD Real-time Streaming
- Motion Detection & Email Alert
- Free iOS & Android App
- Remote Viewing via Internet, Smartphone, and Tablet
- Quickly and easily view camera by scanning QR Code
- Support automatic recovery functions when the system temporarily loses internet connection.

Applications

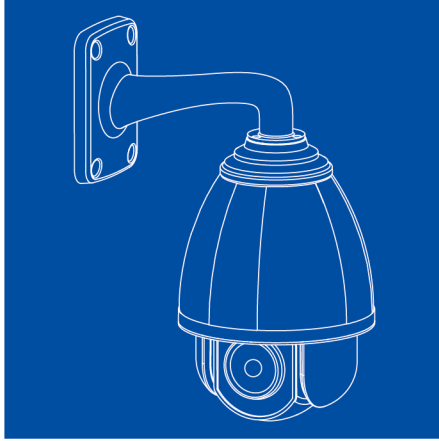
Professional protection for your home or business 24/7, including financial, telecoms, governments, airports, factories, hotels, museums, traffic monitoring & more



Specifications

ZP-IOM2X-P

Image sensor	1080P Color Sensor
Min. illumination	0.1Lux/F1.6(colour); 0.01Lux/F1.6(night)
Shutter speed	Auto
White balance	Auto
Backlight balance	Auto
Image setting	Brightness, contrast, chroma, saturation
WDR	Yes
Day & night	Electronic(IR-CUT filter with auto switch)
Lens	Option (C/CS Lens)
Angle of view	Option degree
Auto-aperture	DC driver
Video compression	H.264
Image resolution	1080P(1920*1080),VGA(640*480),QVGA(320*240)
Frame rate	30fps
Bit rate	16Kbps~8Mbps
Multiple stream	Yes
Alarm trigger	Intelligent motion detection
Alarm action	E-mail alarm,video record,snapshot
Alarm input	1CH
Alarm output	1CH
P2P	Support
ONVIF	ONVIF Ver.2.0
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP,HTTP,etc.
Supported OS	Microsoft XP/Vista/Win7/Win8,Internet Explorer 7.0/8.0/9.0/10.0, Windows Firefox 3+, Windows Safari 3+, Windows Chrome
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication,software encryption
Audio input	1-ch internal MIC
Audio output	1-ch 3.5mm audio interface
Communication interface	RJ45 10/100M self-adaptive
On-board storage	Built-in TF slot, up to 64GB
Analog video output	1.0Vpp/75Ω,NTSC/PAL,BNC
Control interface	RS485
Color / Material	White / Aluminum
Operating temperature	-25 °C to 60 °C
Power supply	PoE/DC-IN 12V input
Power consumption	3W~5W



HD IP Network PT Camera

720P HD Network IP PT Camera



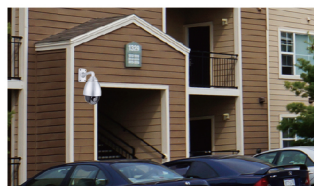
ZP-IZL14

Key Features

- 720P HD Real-time Streaming
- Motion Detection & Email Alert
- Free iOS & Android App
- Quickly and easily view camera by scanning QR Code
- Support 128 presets & 115ft IR Night Vision
- Pan range: 360° continuously, tilt range: 0°-90°, support auto reverse, ensure no surveillance blind zone

Applications

Professional protection for rivers, forests, roads, railways, airports, ports, sentries, squares, parks, scenic regions, streets & more



12V DC



Specifications

ZP-IZL14	
Image sensor	720P Color Sensor
Min. illumination	0.1Lux(IR LED On) / F 1.2
Shutter speed	Auto
White balance	Auto
Backlight balance	Auto
Image setting	Brightness, contrast, chroma, saturation
Day & night	Electronic(IR-CUT filter with auto switch)
IR distance	up to 35m
Lens	8mm
Angle of view	30 degree
Video compression	H.264
Image resolution	720P(1280*720),VGA(640*480),QVGA(320*240)
Frame rate	30fps
Bit rate	16Kbps~2Mbps
Multiple stream	Yes
Alarm trigger	Intelligent motion detection
Alarm action	E-mail alarm,video record,snapshot
ONVIF	ONVIF Ver.2.0
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP,HTTP,etc.
Supported OS	Microsoft XP/Vista/Win7/Win8,Internet Explorer 7.0/8.0/9.0/10.0
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication,software encryption
Restart key	Yes
Communication interface	RJ45 10/100M self-adaptive
On-board storage	Built-in TF slot, up to 64GB
Language	11 language
Color / Material	Silver / Aluminum
Operating temperature	-10~50°C
Power supply	DC 12V/3A
Power consumption	10W~15W
Dimensions	200*130*254mm(7.8"x5.1"x10.0")
Weight	1.0kg(2.2lbs)

720P HD Long Range IR Network IP PTZ Camera



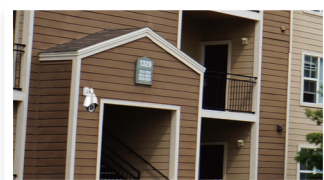
ZP-IZK1K

Key Features

- 720P HD Real-time Streaming
- Motion Detection & Email Alert
- Free iOS & Android App
- Quickly and easily view camera by scanning QR Code
- Support 256 presets & 325ft IR Night Vision
- Pan range: 360° continuously, tilt range: 0°-90°, support auto reverse, ensure no surveillance blind zone

Applications

Professional protection for rivers, forests, roads, railways, airports, ports, sentries, squares, parks, scenic regions, streets & more

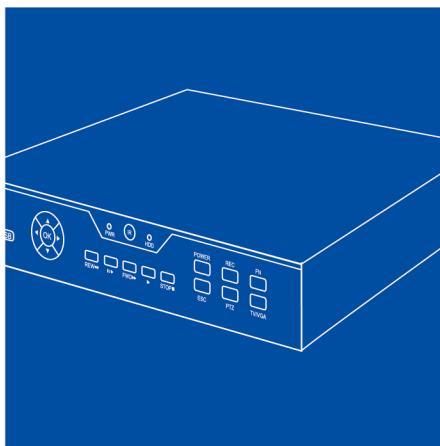


12V DC



Specifications

ZP-IZK1K	
Image sensor	1/3" color sensor
Min. illumination	0.1Lux/F1.6(colour); 0.01Lux/F1.6(dark night)
White balance	Auto
S / N Ratio	50dB
Backlight balance	Auto
Electronic shutter	1/25- 1/100,000s
Digital Zoom	12X
Focus mode	Auto/Semiauto/Manual
Image setting	Brightness, Contrast, Chroma, Saturation
Day & night	Electronic(IR-CUT filter with auto switch)
Lens	4.7-84.6mm, 18X
View angle	55.2-3.2°(Wide-Tele)
Aperture	F1.6-F2.8
LED mode	Auto/low beam/high beam/off
Rotation range	Pan range: 0°~360°continuous rotation; Tilt range: 0°~90° auto reverse 180°
Spinning speed	Pan speed: 0.1°~160°/s; Tilt speed : 0.1°~120°/s
Tele-converter	Yes
Preset point	256
Cruise scanning	8
Pattern scanning	4
Target tracking	Yes
Power-off Memory	Yes
Park Action	Preset/patten scan/patrol scan/horizontal scan/vertical scan/random scan /panorama scan
Scheduled Task	Preset/patten scan/patrol scan/horizontal scan/vertical scan/random scan /panorama scan
Video compression	H.264
Image resolution	720P(1280*720),VGA(640*480),QVGA(320*240)
Frame rate	25fps
Bit rate	16Kbps-2Mbps
multiple stream	Yes
Alarm trigger	Intelligent motion detection
Alarm action	E-mail notification,video record,snapshot
ONVIF	ONVIF Ver.2.0
Network protocols	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP, HTTP, etc.
Supported OS	Microsoft XP/Vista/Win7/Win8,Internet Explorer 7.0/8.0/9.0/10.0
Supported mobile phone OS	Android 2.2 up, iOS 4.3 up
Security	User authentication,software encryption
Communication interface	RJ45 10/100M self-adaptive
On-board storage	Built-in TF slot, up to 64GB
Analog video output	1.0Vpp/75Ω,NTSC/PAL,BNC
Control interface	RS485
Language	11 languages
PTZ control protocol	PELCO-P/PELCO-D
Weather proof	IP65
IR distance	up to 100m
Operating temperature	-30 °C to 60 °C
Color / Material	Silver / Aluminum
Power consumption	DC 12V/5A
Dimensions	279.5*197*360mm (8.4" × 5.9" × 10.8")
Weight	3.1kg(6.85 lbs)



HD Network Video Recorder

720P HD 4CH Wi-Fi Embedded NVR



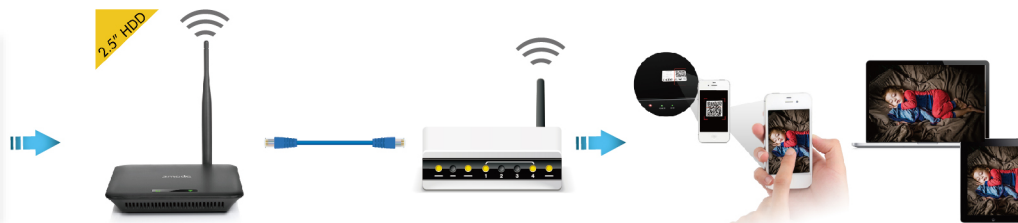
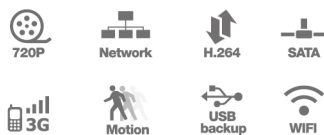
ZH-NA14-W

Key Features

- H.264 Video Compression
- Embedded Wi-Fi Module
- Support Remote Viewing via Smartphone
- Auto Search and Connect to IP Cameras within LAN
- Easy USB Backup & Access anytime, anywhere

Applications

Perfect for home or business use 24/7, including villas, chain stores, factories & more



Specifications

ZH-NA14-W

IP video input	4 channel IP camera inputs
VGA output	1 channel
Recording resolution	720P
Compression	H.264
Record rate	120fps
Multi screen display	1024×768@60Hz、1280×1024@60Hz
Record Mode	Manual / Time Scheduled / Motion Detect
Playback	Fast forward / Rewind /Slow Play
Interface type	1 SATA (2.5")
Capacity	Up to 2TB
Network interface	1 RJ45 10M/100M self-adaption & 4 independent 10/100 Mbps ethernet interfaces
USB interface	2 USB 2.0 interfaces
Application support	"Remote configuration, video browse, local recording, local and remote playback"
Motion detection	Yes
Protocol support	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP,HTTP,etc.
Wireless	WIFI, 802.11 b/g/n
Operating system	Linux based
Smart phone	iOS 4.3 up,Adroid 2.2 up
Power supply	DC12V,3A
Power consumption	<12W(Without hard disks)
Operating temperature	-10 °C to 50 °C
Dimensions	160 x 150 x 24mm (6.3" x 5.9" x 0.9")
Weight	0.55lbs
Language	11 languages

720P HD PoE NVR

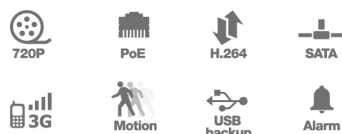


Key Features

- H.264 Video Compression
- UP to 720P Recording Resolution
- Support Remote Viewing via Smartphone
- 4 CH Sensor Input/1 CH Alarm Output
- Easy USB Backup & Access anytime, anywhere

Applications

Professional protection for public securities, educations, telecom, services & more



ZP-NC14-P / ZP-NC18-P



NVR Specifications

Camera Specification

Model	ZP-NC14-P	ZP-NC18-P
IP video input	4CH 720P	8CH 720P
VGA output	1-CH, 1024×768@60Hz、1280×1024@60Hz、1920×1080@60Hz	
HDMI	Nonsupport	1-CH, 1920×1080@60Hz
Recording resolution	720P	
Compression	H.264	
Record rate	120fps	
Multi screen display	1024×768@60Hz、1280×1024@60Hz	
Record mode	Manual / Time Scheduled / Alarm Triggered / Motion Detect	
Playback	Fast forward / Rewind /Slow play	
Interface type	1 SATA (3.5")	
Capacity	Up to 2TB	
Network interface	1 RJ45 10M/100M self-adaption & 4 independent 10/100 Mbps ethernet interfaces	
USB interface	2 USB 2.0 interfaces	
Alarm inputs/output	4 channel sensor inputs / 1 channel alarm output	
Application support	"Remote configuration, video browse, local recording, local and remote playback"	
Motion detection	Yes	
Protocol support	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP,HTTP,etc.	
Alarm	Support remote notification	
Operating system	Linux based	
Smart phone	iOS 4.3 up,Adroid 2.2 up	
Power supply	DC12V,3A	
POE ports	4/Jan/00	
POE input voltage	DC48V,1A	
Power consumption	<12W(Without hard disks)	
Operating temperature	-10 °C to 50 °C	
Dimensions	290 × 230 × 42mm (11.4" × 9.1" × 1.7")	
Weight	2.29lbs	
Language	11 languages	

1080P Full HD PoE NVR



Key Features

- H.264 Video Compression
- Support Audio Monitoring
- HDMI output at up to 1080P Recording Resolution
- Support Remote Viewing via Smartphone
- 4 CH Sensor Input/1 CH Alarm Output
- Easy USB Backup & Access anytime, anywhere

Applications

Professional protection for public securities, educations, telecom, services & more



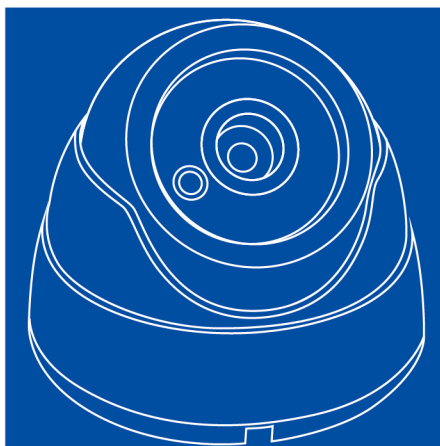
ZP-ND24-P / ZP-ND28-P



NVR Specifications

Camera Specification

Model	ZP-ND24-P	ZP-ND28-P
IP video input	4 channel IP camera inputs	8 channel IP camera inputs
VGA output	1 channel	
HDMI output	1 channel	
Recording resolution	1080P	
Compression	H.264	
Record rate	120fps	240fps
Multi screen display	1024x768@60Hz、1280x1024@60Hz、1920x1080@60Hz	
Record mode	Manual / Time Scheduled / Alarm Triggered / Motion Detect	
Playback	4 channel synchronous playback/Fast forward / Rewind /Slow play	
Audio compression	G.711	
Audio output	1 channel	
Interface type	1 SATA (3.5") / 2 SATA (2.5")	
Capacity	Up to 2TB each	
Network interface	1 RJ45 10M/100M/1000M self-adaption & 4 independent 10/100 Mbps ethernet interfaces	
USB interface	2 USB 2.0 interfaces	
Alarm inputs/output	4 channel sensor inputs / 1 channel alarm output	
Application support	"Remote configuration, video browse, local recording, local and remote playback"	
Motion detection	Yes	
Protocol support	TCP/IP, UDP, DNS/DDNS, SMTP, UPNP,DHCP,HTTP,etc.	
Alarm	Support remote notification	
Operating system	Linux based	
Smart phone	iOS 4.3 up,Adroid 2.2 up	
Power supply	DC12V,3A	
POE ports	4/Jan/00	
POE input voltage	DC48V,1A	
Power consumption	<12W(Without hard disks)	
Operating temperature	-10 °C to 50 °C	
Dimensions	290 x 231 x 43mm (11.4" x 9.1" x 1.7")	
Weight	2.43lbs	
Language	11 languages	



HD CCTV Camera

600TVL High Resolution CMOS Camera

Key Features

- Up to 600TVL High Resolution
- 1/4" Color CMOS
- Weatherproof Housing
- Day & Night w. IR Night Vision



ZMD-CCH-BBB23NM

Applications

Professional protection for your home or business 24/7, including home, stores, restaurants monitoring & more



Optional Appearance



ZMD-CCH-BAS16NM



ZMD-CCH-BBS23NM



ZMD-CCH-BCS13NM

Specifications

Model	ZMD-CCH-BAS16NM	ZMD-CCH-BBS23NM	ZMD-CCH-BCS13NM	ZMD-CCH-BBB23NM
Image Sensor	1/4" Color CMOS			
Effective Pixels	PAL: 752Hx582V NTSC: 768Hx494V			
Horizontal Resolution	600 TV-Lines			
TV System	NTSC/ PAL			
Lens	6mm	3.6mm	3.6mm	3.6mm
Number of IR LEDs	11 LEDs	24 LEDs	12 LEDs	24 PCS
Infrared Illumination (Night Vision)	up to 30ft(10~15m)	up to 65ft(15~20m)	up to 30ft(10~15m)	up to 65ft (15~20m)
Minimum Illumination	0.1 Lux(IR LED On)			
S/N Ratio	48dB			
Video Output	1.0Vp-p, 75ohms			
Weatherproof	Yes			
Day & Night	Color & B/W			
Backlight Compensation	HLC			
White Balance	On			
Operating Temperature	-4°F~140°F / -20°C ~60°C			
Input Voltage	12V DC ±10%			
Power Consumption	Max. 5W			
Material	Metal Shell			

600TVL HD SONY CCD Camera



ZMD-CMH-BUM23NM

Key Features

- 600TVL High Resolution
- 1/4" Sony Color CCD
- IR Night Vision
- Weatherproof Housing

Applications

Professional protection for your home or business 24/7, including home, stores, warehouses, driveways, factories, hotels, museums monitoring & more



Sony CCD



Weather-Proof



Day&Night



600 TV Lines



3,6mm Lens

Optional Appearance



ZMD-CMH-BBB23NM



ZMD-CMH-BBS23NM



ZMD-CMH-BCS13NM



ZMD-CMH-DBS23NM

Specifications

Model	ZMD-CMH-BUM23NM	ZMD-CMH-BBB23NM	ZMD-CMH-BBS23NM	ZMD-CMH-DBS23NM	ZMD-CMH-BCS13NM
Image Sensor	1/4" Sony Color CCD				
Effective Pixels	PAL: 752Hx582V NTSC:768Hx494V				
Horizontal Resolution	600 TV-Lines				
TV System	NTSC / PAL				
Lens	3.6mm				
Number of IR LEDs	24 PCS				12 PCS
Infrared Illumination (Night Vision)	up to 65ft (15~20m)				up to 30ft (10~15m)
Minimum Illumination	0 Lux (IR On)				
S/N Ratio	48dB				
Video Output	1.0Vp-p, 75ohms (BNC)				
Weatherproof	Yes				
Day & Night	Color & B/W				
Backlight Compensation	HLC				
White Balance	On				
Operating Temperature	-20°C ~60°C				
Input Voltage	12V DC ±10%				
Power Consumption	Max. 5W				
Material	Metal Shell				

700TVL Bullet Camera



ZMD-CBH-BUS23NM

Key Features

- Up to 700TVL High Resolution
- 1/4" Color CMOS
- 3.6mm Fixed Lens
- 24 LEDs for 80ft Night Vision
- Weatherproof Housing

Applications

Professional protection for your home or business 24/7, including home, stores, warehouses, driveways, factories, hotels, museums monitoring & more



Technical Data Sheet



Camera Specifications

Imaging Device	1/4" Color Image Sensor
Effective Pixels	PAL: 967Hx494V NTSC:960Hx582V
Horizontal Resolution	700TV Lines
Min.Illumination	0.1Lux(IR LED On)
S / N Ratio	48dB
Video Output	CVBS:1.0 Vp-p / 75 ohm
Focal Length	3.6mm
Focus Control	Off
Mount Type	Board type
Day & Night	Color & B/W
Backlight Compensation	HLC
White Balance	On
Operating Temperature	-20 °C to 60 °C
Input Voltage	12V DC ± 10%
Power Consumption	Max. 5W

Indoor Dome Camera with LED Array



ZMD-CDH-DJS46NM

Key Features

- 1/3" Sony CCD
- 700TV Lines of High Resolution
- Super Low Illumination & OSD Menu
- 140ft IR Night Vision
- Access Your Camera Anywhere, Anytime

Applications

Professional protection for your home or business 24/7, including financial, telecoms, governments, schools, airports, factories, hotels & more



Color CCD



OSD



Day&Night



700 TV Lines



6mm Lens

Technical Data Sheet



Camera Specifications

Imaging Device	1/3" CCD Sensor
Effective Pixels	PAL:976Hx582V NTSC:976Hx494V
Horizontal Resolution	700TV Lines
Min.Illumination	0Lux(IR LED On)
S / N Ratio	48dB
Video Output	CVBS:1.0 Vp-p / 75 ohm
Focal Length	6mm
Mount Type	Board type
Day & Night	Color & B/W
Backlight Compensation	HLC
White Balance	On
Operating Temperature	-20 °C to 60 °C
Input Voltage	12V DC \pm 10%
Power Consumption	Max. 10W
Color / Material	Black/Aluminum
Dimensions	110*110*75mm(4.34"x4.34"x2.95")
Weight	0.9lbs

Outdoor Dome Camera



ZMD-CDH-DBS23NM

Key Features

- 1/3" Sony CCD
- Up to 700TVL High Resolution
- Weatherproof Metal Housing
- 65ft IR Night Vision

Applications

Professional protection for your home or business 24/7, including home, stores, warehouse, schools, airports, factories, hotels & more



Technical Data Sheet



Camera Specifications

Model	ZMD-CDR-DBS23NM	ZMD-CDH-DBS23NM
Imaging Device	1/3" SONY CCD Sensor	1/3" SONY EFFIO-E CCD Sensor
Effective Pixels	PAL: 512Hx582V NTSC: 512Hx492V	PAL:976Hx582V NTSC:976Hx494V
Horizontal Resolution	420TV Lines,	700TV Lines
Min.Illumination	0Lux(IR LED On)	
S / N Ratio	48dB	
Video Output	CVBS:1.0 Vp-p / 75 ohm	
Focal Length	3.6mm	
Focus Control	Off	
Mount Type	Board type	
Day & Night	Color & B/W	
Backlight Compensation	HLC	
Operating Temperature	-20 °C to 60 °C	
Input Voltage	12V DC ± 10%	
Power Consumption	Max. 10W	
Color / Material	BLACK,Aluminum	
Dimensions	91.4 x 91.4 x 63.5mm (3.6" x 3.6" x 2.5")	
Weight	0.66lbs	

Indoor Dome Camera



ZMD-CDH-DIM23NA

Key Features

- 1/3" Sony CCD
- Up to 700TVL High Resolution
- Super Low Illumination
- 65ft IR Night Vision
- Support Audio

Applications

Professional protection for your home or business 24/7, including financial, telecoms, governments, schools, airports, factories, hotels and other indoor occasions



Sony CCD



Audio



Day&Night



700 TV Lines



3.6mm Lens

Technical Data Sheet



Camera Specifications

Model	ZMD-CDH-DIM23NA	ZMD-CDR-DIM23NM
Imaging Device	1/3" CCD Sensor	
Effective Pixels	PAL: 976Hx582V NTSC:976Hx494V	PAL: 512Hx582V NTSC: 512Hx492V
Horizontal Resolution	700TV Lines	420TV Lines
Min.Illumination	0Lux(IR LED On)	
S / N Ratio	48dB	
Video Output	CVBS:1.0 Vp-p / 75 ohm	
Focal Length	3.6mm	
Focus Control	Off	
Mount Type	Board type	
Day & Night	Color & B/W	
Backlight Compensation	HLC	
White Balance	On	
Audio	Yes	
Operating Temperature	-10 °C to 50 °C	
Input Voltage	12V DC ± 10%	
Power Consumption	Max. 10W	
Color / Material	White/Plastic	
Dimensions	127*127* 91mm(5"x5"x3.6")	
Weight	0.68lbs	

Outdoor Dome Camera



ZMD-CDH-DCM39NA

Key Features

- 1/3" Sony CCD
- Up to 700TVL High Resolution
- Support Super Low Illumination
- 115ft IR Night Vision
- Support Audio

Applications

Professional protection for your home or business 24/7, including financial, telecoms, governments, schools, airports, factories, hotels & more



Technical Data Sheet



Camera Specifications

Model	ZMD-CDH-DCM39NA	ZMD-CDR-DCM39NM
Imaging Device	1/3" CCD Sensor	
Effective Pixels	PAL:976Hx582V NTSC:976Hx494V	PAL: 512Hx582V NTSC: 512Hx492V
Horizontal Resolution	700TV Lines,	420TV Lines
Min.Illumination	0Lux(IR LED On)	
S / N Ratio	48dB	
Video Output	CVBS:1.0 Vp-p / 75 ohm	
Focal Length	4-9mm	
Focus Control	Manual	
Mount Type	C type	
Day & Night	Color & B/W	
Backlight Compensation	HLC	
White Balance	On	
Audio	Yes	No
Operating Temperature	-20 °C to 60 °C	
Input Voltage	12V DC ± 10%	
Power Consumption	Max. 10W	
Color / Material	Black,Aluminum	
Dimensions	117*117*100mm(4.6" x 4.6" x 3.9")	
Weight	1.5lbs	

Indoor Dome Camera



ZMD-CDH-DGM23NA

Key Features

- 1/3" Sony CCD
- Up to 700TVL High Resolution
- Super Low Illumination
- 65ft IR Night Vision
- Support Audio

Applications

Professional protection for your home or business 24/7, including financial, telecoms, governments, schools, airports, factories, hotels & more



Technical Data Sheet



Camera Specifications

Model	ZMD-CDH-DGM23NA	ZMD-CDR-DGM23NM
Imaging Device	1/3" CCD Sensor	
Effective Pixels	PAL:976Hx582V NTSC:976Hx494V	PAL: 512Hx582V NTSC: 512Hx492V
Horizontal Resolution	700TV Lines,	420TV Lines
Min.Illumination	0Lux(IR LED On)	
S / N Ratio	48dB	
Video Output	CVBS:1.0 Vp-p / 75 ohm	
Focal Length	3.6mm	
Focus Control	Off	
Mount Type	Board type	
Day & Night	Color & B/W	
Backlight Compensation	HLC	
White Balance	On	
Audio	Yes	No
Operating Temperature	-10 °C to 50 °C	
Input Voltage	12V DC ± 10%	
Power Consumption	Max. 10W	
Color / Material	Black/Plastic	
Dimensions	127*127*78mm(5"*5"*3.0")	
Weight	0.63lbs	

Long Range Outdoor Camera w. LED Array



ZMD-CDH-BQM81NM

Key Features

- 1/3" Sony EFFIO-E CCD
- 650TV Lines of High Resolution
- Long Range Monitoring
- Weatherproof & 330ft IR Night Vision

Applications

Professional protection for your home or business 24/7, including financial, telecoms, governments, schools, airports, factories, hotels & more



Sony CCD



Weather-Proof



Day & Night



700 TV Lines



12mm Lens

Technical Data Sheet



Camera Specifications

Image Sensor	1/3" Color Sony CCD
TV System	NTSC / PAL
Effective Pixels	NTSC: 976 (H) x 494 (V) / PAL: 976 (H) x 582 (V)
Horizontal Resolution	650 TV-Lines
Scanning System	2:1 Interlace
Minimum Illumination	0 Lux / F1.2
Infrared Illumination (Night Vision)	LED Array, Visible up to 330' (100m)
Synchronization System	Internal Synchronization
S/N Ratio	> 48dB
Gamma	0/Jan/00
Auto Gain Control	Built-in
Lens Mount	Lens: 12mm
Operating Temperature	-20°C~60°C
Weatherproof	Yes
Power	12V DC
Power Consumption	IR on Max 300mA
Video Out	1.0V p-p 750, BNC Connector
Auto Iris	Video / DC
Back Light Compensation	Auto
Auto White Balance	Auto
Protection Rating	IP 66
Dimensions (W x D x H)	6.26" x 5.27" x 2.92"
Weight	0.94 lbs
Material	Aluminum Alloy

Outdoor Color IR Camera



ZMD-CDH-BFS26NA

Key Features

- 1/3" Sony CCD
- 700TV Lines of High Resolution
- Super Low Illumination
- Weatherproof & 80ft IR Night Vision
- Support Audio

Applications

Professional protection for your home or business 24/7, including financial, telecoms, governments, schools, airports, factories, hotels & more



Sony CCD



Weather-Proof



Day & Night



Audio



6mm Lens



700 TV Lines

Technical Data Sheet



Camera Specifications

Model	ZMD-CDH-BFS26NA	ZMD-CDR-BFS26NM
Imaging Device	1/3" CCD Sensor	
Effective Pixels	PAL:976Hx582V NTSC:976Hx494V	PAL: 512Hx582V NTSC: 512Hx492V
Horizontal Resolution	700TV Lines	420TV Lines
Min.Illumination	0Lux(IR LED On)	
S / N Ratio	48dB	
Video Output	CVBS:1.0 Vp-p / 75 ohm	
Focal Length	6mm	
Focus Control	Off	
Mount Type	Board type	
Day & Night	Color & B/W	
Backlight Compensation	HLC	
White Balance	On	
Operating Temperature	-20 °C to 60 °C	
Input Voltage	12V DC ± 10%	
Power Consumption	Max. 10W	
Color / Material	Brown and White/Aluminum	Light Gray/Aluminum
Dimensions	160*70*70mm(6.3" x 2.8" x 2.8")	
Weight	1.1lbs	

High Resolution Vari-focal Camera



ZMD-CDH-BFM39NA

Key Features

- 1/3" Sony CCD
- Up to 700TV Lines of High Resolution
- Super Low Illumination
- Weatherproof & 115ft IR Night Vision
- Ceiling or Wall Mounting
- Support Audio

Applications

Professional protection for your home or business 24/7, including financial, telecoms, governments, schools, airports, factories, hotels & more



Sony CCD



Weather-Proof



Day&Night



Audio



9mm Lens



700 TV Lines

Technical Data Sheet



Camera Specifications

Model	ZMD-CDH-BFM39NA	ZMD-CDR-BFM39NM
Imaging Device	1/3" CCD Sensor	
Effective Pixels	PAL:976Hx582V NTSC:976Hx494V	PAL: 512Hx582V NTSC: 512Hx492V
Horizontal Resolution	700TV Lines	420TV Lines
Min.Illumination	0Lux(IR LED On)	
S / N Ratio	48dB	
Video Output	CVBS:1.0 Vp-p / 75 ohm	
Focal Length	4--9mm	
Focus Control	Manual	
Mount Type	C type	
Day & Night	Color & B/W	
Backlight Compensation	HLC	
White Balance	On	
Operating Temperature	-20 °C to 60 °C	
Input Voltage	12V DC ± 10%	
Power Consumption	Max. 10W	
Color / Material	Brown and White/Aluminum	
Dimensions	210*80*80mm(8.3" x 3.1" x 3.1")	
Weight	1.5lbs	



PTZ CCTV Camera

High Speed PTZ Camera



ZMD-ZDH-ZEM7FNM

Key Features

- Sony CCD
- Up to 700TV Lines of High Resolution
- Super Low Illumination
- Weatherproof & 260ft IR Night Vision
- Up to 22 X Optical Zoom & 10X Digital Zoom
- Support Menu Settings, Tour Settings & Track Settings

Applications

Professional protection for rivers, forests, roads, railways, airports, ports, squares, parks, scenic spots, streets, stations, large gymnasium & more



Sony CCD



Weather-Proof



Day & Night



PTZ



700 TV Lines

Technical Data Sheet



Camera Specifications

Model	ZMD-ZNR-ZEM7FNM	ZMD-ZDH-ZEM7KNM
Imaging Device	1/4" SONY Super HAD CCD	1/3" SONY EXview HAD CCD II
Effective Pixels	PAL: 512Hx582V NTSC: 512Hx492V	PAL:976Hx582V NTSC:976Hx494V
Horizontal Resolution	420TV Lines	700TV Lines
Min.Illumination	0Lux(IR LED On)	
S / N Ratio	48dB	
Video Output	CVBS:1.0 Vp-p / 75 ohm	
Focal Length	4--88mm	5-90mm
Focus Control	Auto\Manual	
Day & Night	Color & B/W	
Backlight Compensation	Auto	
White Balance	On	
Wide Dynamic Range	On	
Protocol	PELCO-P\PELCO-D	
Operating Temperature	-20 °C to 60 °C	
Input Voltage	12V DC ± 10%	
Power Consumption	Max. 36W	
Color / Material	Gray\Aluminum	
Dimensions	390*320*300mm(15.4"x12.6"x11.8")	
Weight	11.24lbs	

High Speed PTZ Camera



ZMD-ZDH-ZKS7FNM

Key Features

- Sony CCD
- Up to 700TV Lines of High Resolution
- Super Low Illumination
- Weatherproof & 260ft IR Night Vision
- Up to 22 X Optical Zoom & 10X Digital Zoom
- Support Menu Settings, Tour Settings & Track Settings

Applications

Professional protection for rivers, forests, roads, railways, airports, ports, squares, parks, scenic spots, streets, stations, large gymnasium & more



Sony CCD



Weather-Proof



Day&Night



PTZ



700 TV Lines

Technical Data Sheet



220mm



196mm



360mm

Camera Specifications

Model	ZMD-ZNR-ZKS7FNM	ZMD-ZDH-ZKS7KNM
Imaging Device	1/4" SONY Super HAD CCD	1/3" SONY EXview HAD CCD II
Effective Pixels	PAL: 512Hx582V NTSC: 512Hx492V	PAL:976Hx582V NTSC:976Hx494V
Horizontal Resolution	420TV Lines	700TV Lines
Min.Illumination	0Lux(IR LED On)	
S / N Ratio	48dB	
Video Output	CVBS:1.0 Vp-p / 75 ohm	
Focal Length	4-88mm	5-90mm
Focus Control	Auto/ Manual	
Day & Night	Color & B/W	
Backlight Compensation	Auto	
White Balance	On	
Wide Dynamic Range	On	
Protocol	PELCO-P/PELCO-D	
Operating Temperature	-20 °C to 60 °C	
Input Voltage	12V DC ± 10%	
Power Consumption	Max. 36W	
Color / Material	Silver/Aluminum	
Dimensions	220*196*360mm (8.6" × 7.7" × 14.1")	
Weight	6.4lbs	

360°Pan & 90° Dome PT Camera



ZMD-ZDH-ZLS3CNM

Key Features

- 1/3" Sony CCD
- Up to 700TV Lines of High Resolution
- Super Low Illumination
- Weatherproof & 80ft IR Night Vision
- 10 X Optical Zoom
- Support Menu Settings, Tour Settings & Track Settings, Preset Point Settings & Home Point Settings

Applications

Professional protection for rivers, forests, roads, railways, airports, ports, squares, parks, scenic spots, streets, stations, large gymnasium & more



Sony CCD



Day&Night



PTZ



700 TV Lines



5-50mm Lens



Weather-Proof

Technical Data Sheet



Camera Specifications

Model	ZMD-ZDR-ZLS3CNM	ZMD-ZDH-ZLS3CNM
Imaging Device	1/3" SONY Super HAD CCD	1/3" SONY EXview HAD CCD II
Effective Pixels	PAL: 512Hx582V NTSC: 512Hx492V	PAL:976Hx582V NTSC:976Hx494V
Horizontal Resolution	420TV Lines	700TV Lines
Min.Illumination	0Lux(IR LED On)	
S / N Ratio	48dB	
Video Output	CVBS:1.0 Vp-p / 75 ohm	
Focal Length	5-50mm	
Focus Control	Auto/Manual	
Day & Night	Color & B/W	
Backlight Compensation	Auto	
White Balance	On	
Wide Dynamic Range	On	
Protocol	PELCO-P/PELCO-D	
Operating Temperature	-20 °C to 60 °C	
Input Voltage	12V DC ± 10%	
Power Consumption	Max. 24W	
Color / Material	Silver/Aluminum	
Dimensions	200*130*254mm(7.8"x5.1"x10.0")	
Weight	2.3lbs	

HD Analog High Speed PT Camera



ZMD-TDH-ZJS04NM

Key Features

- Sony CCD
- Up to 700TV Lines of High Resolution
- Weatherproof
- Support Tour Settings & Preset Point Settings
- Support 360° Pan & 90°Tilt Controllable Rotation

Applications

Professional protection for rivers, forests, roads, railways, airports, ports, squares, parks, scenic spots, streets, stations, large gymnasium & more



Sony CCD



Weather-Proof



Day&Night



PTZ



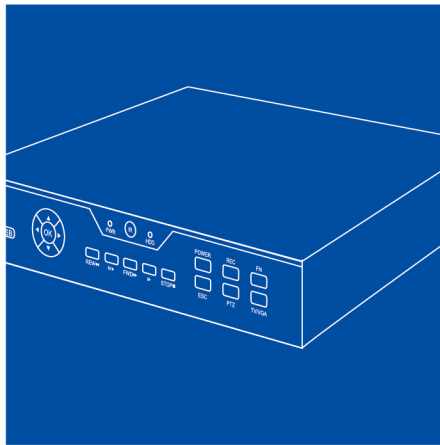
700 TV Lines

Technical Data Sheet



Camera Specifications

Model	ZMD-TDR-ZJS04NM	ZMD-TDH-ZJS04NM
Imaging Device	1/3" SONY Super HAD CCD II	1/3" SONY EXview HAD CCD II
Effective Pixels	PAL: 512Hx582V NTSC: 512Hx492V	PAL:976Hx582V NTSC:976Hx494V
Horizontal Resolution	420TV Lines	700TV Lines
S / N Ratio	48dB	
Video Output	CVBS:1.0 Vp-p / 75 ohm	
Focal Length	8mm	
Focus Control	Off	
Mount Type	Board type	
Day & Night	Color & B/W	
Backlight Compensation	Auto	
White Balance	On	
Wide Dynamic Range	On	
Protocol	PELCO-P/PELCO-D	
Operating Temperature	-20 °C to 60 °C	
Input Voltage	12V DC ± 10%	
Power Consumption	Max. 18W	
Color / Material	white/Plastic	
Dimensions	140*132*110mm(5.5"x5.2"x4.3")	
Weight	1.2lbs	



Analog Digital Video Recorder

Full D1 DVR



ZMD-DD-SAN4

Key Features

- H.264 Video Compression
- Up to 8CH D1 Real-time Recording
- TV Monitor BNC Output and PC Monitor VGA Output
- Support NTSC/PAL/SECAM
- Support Remote View via Smart Phone, Internet Explorer or Netviewer Software

Applications

Professional protection for home, stores, public security, education, telecom, service & more



Technical Data Sheet



DVR Specifications

Model		ZMD-DD-SAN4	ZMD-DD-SAN8
Video	Inputs	BNC(1.0Vp-p/75Ω)	
	Resolution	D1	
Live	Frame Rate	NTSC/PAL:120 fps/100 fps	NTSC/PAL:240 fps/200 fps
	Multi Screen Display	800×600@60Hz , 1024×768@60Hz , 1280×1024@60Hz , 1440×900@60Hz	
Operating System		Linux 2.6 O/S	
Recording	Compression	H.264	
	Record Rate	NTSC: 120 fps @ D1 / PAL: 100 fps @ D1	NTSC:240fps@D1 / PAL:200fps@D1
	Mode	Manual/ Continuous/ Motion Detection/Time Scheduled	
Search & Playback	Search Mode	Time & Date, Event List	
	Playback Function	Fast Forward / Rewind /Slow Play	
Storage	Internal HDD	1 SATA, Support up to 2TB	
	USB (Back up)	Flash drive/USB HDD/USB DVD-RW/Network download	
	File Format (Back up)	H.264,MP4,AVI	
Smart Phone		iPhone,Adroid 2.1~2.3,BlackBerry 7, Windows Mobile 5.5~6.1,Symbian V3&V5	
Monitors	Main Composite	CVBS OUT	
	VGA	VGA	
Audio	Inputs / Output	RCA 4-Channel Input / 1-Channel Output	
	Compression	G.726/ADPCM-IMA	
Connection	Ethernet	RJ45(10M/100M self-adaption)	
	Serial Interface	RS-485(PTZ Control)	
	Application Support	remote configuration, video browse, local recording, local and remote playback, and remote PTZ control.	
Electrical	Protocol Support	TCP/IP, PPPoE, DHCP,DDNS	
	Input Voltage	DC12V,3A	
	Power Consumption	<12W(Without hard disks)	
Operating Temperature		-10 °C to 50 °C	
Dimensions		11.4in (W) x 9.1in (D) x 1.7in (H) / 290mm (W) x 230mm (D) x 42mm (H)	
Language		22 Language	

Full D1 DVR



ZMD-DD-SBN4

Key Features

- H.264 Video Compression
- Up to 8CH D1 Real-time Recording
- TV Monitor BNC Output and PC Monitor VGA Output
- Support NTSC/PAL/SECAM
- Support Remote View via Smart Phone, Internet Explorer or Netviewer Software

Applications

Professional protection for home, stores, public security, education, telecom, service & more



DVR Specifications

Model	ZMD-DD-SBN4	ZMD-DD-SBN8
Video	Inputs	BNC(1.0Vp-p/75Ω)
	Resolution	D1
Live	Frame Rate	NTSC/PAL:120 fps/100 fps
	Multi Screen Display	800×600@60Hz , 1024×768@60Hz , 1280×1024@60Hz , 1440×900@60Hz
Operating System	Linux 2.6 O/S	
Recording	Compression	H.264
	Record Rate	NTSC: 120 fps @ D1 / PAL: 100 fps @ D1
Search & Playback	Mode	Manual/ Alarm/ Motion Detection/Time Scheduled
	Search Mode	Time & Date
Storage	Playback Function	Fast Forward / Rewind /Slow Play
	Internal HDD	1 SATA, Support up to 2TB
Smart Phone	USB (Back up)	Flash drive/USB HDD/USB DVD-RW/Network download
	File Format (Back up)	H.264,MP4,AVI
Monitors	Main Composite	CVBS OUT
	VGA	VGA
Audio	Inputs / Output	RCA 4-Channel Input / 1-Channel Output
	Compression	G.726/ADPCM-IMA
Connection	Ethernet	RJ45(10M/100M self-adaption)
	Serial Interface	RS-485(PTZ Control)
Electrical	Application Support	remote configuration, video browse, local recording, local and remote playback, and remote PTZ control.
	Protocol Support	TCP/IP, PPPoE, DHCP,DDNS
Operating Temperature	Input Voltage	DC12V,3A
	Power Consumption	<12W(Without hard disks)
Dimensions	11.4in (W) x 9.1in (D) x 1.7in (H) / 290mm (W) x 230mm (D) x 42mm (H)	
Language	22 Language	

16 Channel



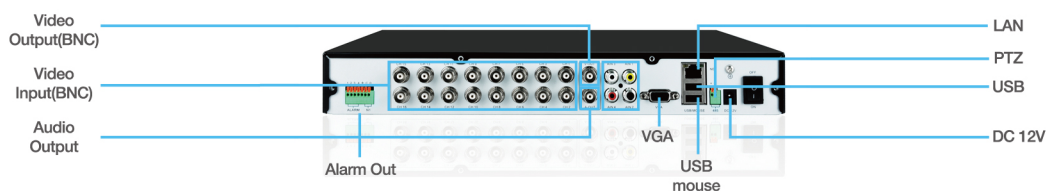
ZMD-DC-SBN6

Key Features

- H.264 Video Compression
- 16CH CIF Real-time Recording
- TV Monitor BNC Output and PC Monitor VGA Output
- Support NTSC/PAL/SECAM
- Support Remote View via Smart Phone, Internet Explorer or Netviewer Software

Applications

Professional protection for home, stores, public security, education, telecom, service & more



DVR Specifications

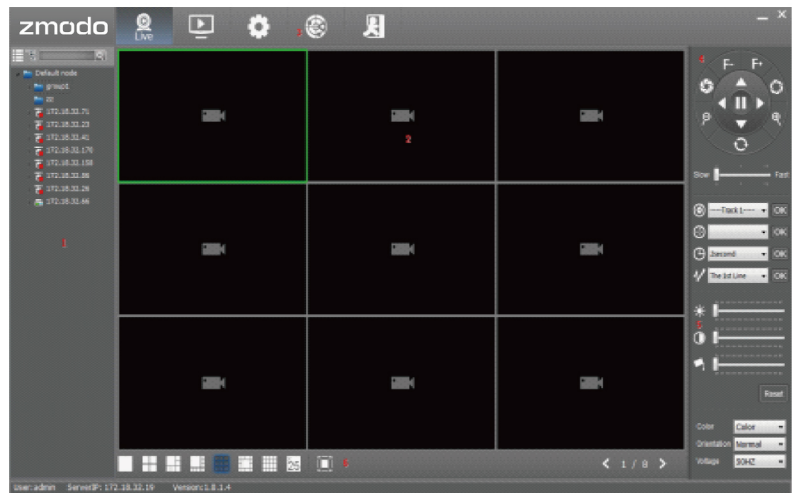
Model	ZMD-DD-SBN6	
Video	Inputs	BNC(1.0Vp-p/75Ω)
	Resolution	CIF
Live	Frame Rate	NTSC/PAL:480 fps/400 fps
	Multi Screen Display	800×600@60Hz , 1024×768@60Hz , 1280×1024@60Hz , 1440×900@60Hz
Operating System	Linux 2.6 O/S	
Recording	Compression	H.264
	Record Rate	NTSC: 480 fps @ CIF / PAL: 400 fps @ CIF
Search & Playback	Mode	Manual/ Continuous/ Motion Detection/Time Scheduled
	Search Mode	Time & Date, Event List
Storage	Playback Function	Fast Forward / Rewind /Slow Play
	Internal HDD	2 SATA, Support up to 2TB each
	USB (Back up)	Flash drive/USB HDD/USB DVD-RW/Network download
	File Format (Back up)	H.264,MP4,AVI
Smart Phone	iPhone,Adroid 2.1~2.3,BlackBerry 7, Windows Mobile 5.5~6.1,Symbian V3&V5	
Monitors	Main Composite	CVBS OUT
	VGA	VGA
Audio	Inputs / Output	RCA 4-Channel Input / 1-Channel Output
	Compression	G.726/ADPCM-IMA
Connection	Ethernet	RJ45(10M/100M self-adaption)
	Serial Interface	RS-485(PTZ Control)
	Application Support	remote configuration, video browse, local recording, local and remote playback, and remote PTZ control.
	Protocol Support	TCP/IP, PPPoE, DHCP,DDNS
Electrical	Input Voltage	DC12V,5A
	Power Consumption	<12W(Without hard disks)
Operating Temperature	-10 °C to 50 °C	
Dimensions	13.9in (W) x 10.8in (D) x 1.9in (H)/354mm (W) x 275mm (D) x 47mm (H)	
Weight (Without hard disks)	3.66lb	
Language	22 Language	



Management Software Series

ZMODO Intelligent Management System

ZIMS is developed to perform centralized monitoring, storage, data forwarding, management and control of terminal network video surveillance device (such as, network video server, IPC, DVR). This software can realize multi-level user management, supports up to 1500 front-end network surveillance devices, configure and control any device, remote upgrade; support 1/4/9/16/36 CH single-screen display, two-way audio, electronic map, log search, alarm control, remote playback, intelligent analysis, and etc. It enjoys high reliability, friendly interface, and favorable expansibility. It is easy to operate, facilitate users to realize large-scale remote network surveillance system operation.



Main Functions

	ZIMS-64	ZIMS-128	ZIMS-256
Max Channel	64-ch	128-ch	256-ch
Video	Real Time Monitoring	720P/1080p	
		Local and remote snapshot	
	Record	Multi-image Display:1/4/6/8/9/16/25/36/64	
		User-defined multiple modes of image patrol	
Audio	Playback		Manual / Time Scheduled / Alarm Triggered
	PTZ Control		Search channel, date and record type . Fast rewind, fast forward, single frame, cut, multi-image playback and synchronous playback
	Monitoring		Remote PTZ control, preset, lens control and patrol
	Talkback		Monitoring encoder audio
Alarm	Audio Broadcast		Two-way voice talkback
	Alarm Source		Talkback with multi-device simultaneously
	Alarm Triggered		Video loss, motion detection, fold line invasion, area alert (wander, access area alarm), pedestrian detection, face snapshot, external sensor, etc.
Settings	Terminal Settings		Video linkage, electronic map linkage, alarm record snapshot, external linkage, message linkage, E-Mail, ect.
	Local Settings		DVR,DVS,IP camera remote parameters settings
	Window Settings		Record, alarm, running mode, DDNS, data forwarding, PTZ protocol
	Operation Log		File playback service configuration and local keyboard input configuration
Log	Alarm Log		Distribute display window
	Abnormality Log		Display system operation record
	Display		Display alarm record
Electronic Map	Settings		Display software performance
	Display		Display may status
	Settings		Set camera, alarm probe GIS

Applications



Pioneer and Endicott
Building

