



THIS IS ESSENTIAL

The best security system that you need

BEWARETM

ABOUT THE COMPANY

Being safe is a delightful feeling and we at Beware live by the motto of "Keeping you safe". In today's world where endless factors are threatening public and personal safety, we have aligned our thought process and every action to make sure your safety and security come first.

Governments, institutions, and enterprises of all sizes are realizing an urgent need to visually monitor all the activities which are very crucial for the safety and security of their employees, visitors, and as well as their premises and assets, Thus there is a need for innovative, affordable alternatives that deliver rapid and appropriate responses to crimes or Security threats. Beware offers you a widespread portfolio of products covering all aspects of commercial and industrial electronic security.

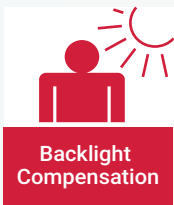
With our vast experience, in-house, R&D team, and technical know-how, we are fully equipped and capable of providing world-class solutions, customized according to the requirement of our clients, making sure you can monitor people, places, and assets important to you anytime, anywhere.

Our services are a culmination of the heavily researched modern and latest technology that we supply, install, and manage. We ensure that the solutions we offer are the best and cater to the latest technological trends.





1/2.8"
Progressive
Scan CMOS Sensor



Backlight
Compensation



Smart IR



POE

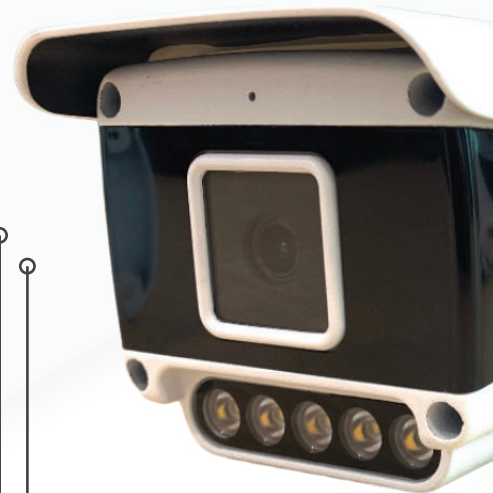


IP67
Weather Proof

STARLIGHT CAMERA

T31-DA-3ARY-IP

- ◆ Ultra HD 8MP (3840 × 2160) resolution
- ◆ 1/2.8" Progressive Scan CMOS Sensor
- ◆ Starlight Ultra Low Lux IR LEDs with intensity control
- ◆ Inbuilt WDR, 3D DNR, HLC, BLC, Defog & ROI functions
- ◆ Support triple streams
- ◆ IP67 Weather proof outdoor enclosure
- ◆ High performance IR Cut mechanical Filter for True Day & Night vision



Technical Specifications

VV-NC91278B-AZSIR3T1

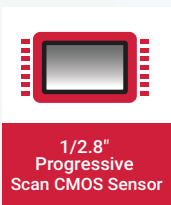
Camera	Image Sensor	1/2.8" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	3840 (H) × 2160 (V)
	Minimum Illumination	Color : 0.008lux @F1.2,AGC ON; 0 lux with IR
	Electronic Shutter Speed	1 / 25 s ~ 1 / 100000 s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
	Iris	Fixed
Lens	Lens Type	2.8 - 12mm mm Motorized zoom Lens
	Lens Mount	Φ14
	zoom	Optical Motorized zoom Adjust
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Starlight Ultra Low Lux IR LED with intensity control
	IR Range	70 Mtr.
Compression	Video compression	H.265 / H.265+ / H.264 / H.264+ / MJPEG
	H.264 codec profile	Main profile
	Audio Compression	G711A / U
	Video Bit Rate	64 Kbps ~ 12 Mbps
Resolution and Frame Rate	Max. Resolution	3840 × 2160
	Main Stream	60Hz : 8MP/6MP(1~20fps), 5MP/4MP/2K/3MP/1080P/720P(1~30fps) 50Hz : 8MP/6MP(1~20fps), 5MP/4MP/2K/3MP/1080P/720P(1~25fps) HFR Mode: 1080P/720P(60Hz: 1~60fps; 50Hz: 1~50fps)
	Sub Stream	720P/D1/CIF/480 × 240 (60Hz: 1~30fps; 50Hz: 1~25fps)
	Third Stream	D1/CIF/480 × 240 (60Hz: 1~30fps; 50Hz: 1~25fps)
Operational Features	Wide Dynamic Range (WDR)	120dB
	Defog	Supported
	BLC	Supported
	ROI	Each ROI to be configured separately
	HLC	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Triple streaming
	Image settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
	Security	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, etc.
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB
Alarm trigger	Motion detection; SD card error; SD card full	
Network & Remote Monitoring	Protocols	IPv4, IPv6, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, UPnP, HTTPs, 802.1x, QoS
	System compatibility	ONVIF
	CMS	Full function CMS (Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio	MIC IN × 1; built-in MIC × 1
	Alarm Input/Output	1ch / 1ch

Technical Specifications

VV-NC91278B-AZSIR3T1

Smart Features	Smart Analytics	Line crossing human/motor vehicle/non-motor vehicle counting, region entrance/exiting/intrusion Scene change, video blur & video color cast detection, Face detection & face capture
Electrical	Power Requirement	12 VDC \pm 10% , PoE (802.3af)
	Power Consumption	Max. <9W
Environmental	Enclosure	IP 67 Weather proof outdoor enclosure
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	217.7 × 80.5 × 80.5
	Weight	Approx. 0.648KG
Certifications	Certifications	CE, FCC, RoHS

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DOME CAMERA

Available in FIBER BODY & METAL BODY

T31-DA-3ARY-IP

- ◆ High Definition 2MP (1920 x 1080) resolution
- ◆ 1/2.8" Progressive Scan CMOS Sensor
- ◆ Inbuilt 120dB True WDR, 3D DNR, ROI, HLC & BLC functions
- ◆ ONVIF supported
- ◆ IP67 Weather proof outdoor enclosure



Technical Specifications

T31-DA-3ARY-IP

Camera	Image sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	1920 (H) × 1080 (V)
	Minimum Illumination	Color : 0.1 lux @F1.2,AGC ON; 0 lux with IR
	Electronic Shutter Speed	1 / 25 s ~ 1 / 100000 s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
	Auto Iris	DC Drive
Lens	Lens Type	2.8 ~ 12 mm @F1.4, angle of view : 96° ~ 35°
	Lens Mount	Φ14
	Focus	Manual Adjustment
	Zoom	Manual Optical Zoom Adjustment
Day/Night Functionality	Day & Night `	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt high intensity Smart IR LEDs with intensity control
Compression	IR Range	30 Mtr.
	Video compression	H.264 / MJPEG
	H.264 codec profile	Main profile
Resolution and Frame Rate	Video Bit Rate	128 Kbps ~ 6 Mbps
	Max. Resolution	1920 x 1080
	Frame rate	50Hz: 25fps (1920 ×1080), 25fps (1280 x 720), 25fps (704 x 576), 25fps (352 x 288) 60Hz: 30fps (1920 ×1080), 30fps (1280 x 720), 30 fps (704 x 576), 30 fps (352 x 288)
Operational Features	Wide Dynamic Range (WDR)	Digital WDR
	Backlight compensation	Yes, zone configurable
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Triple streaming
	Image settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
	Security	User Authentication
	Alarm trigger	Motion Detection
Network & Remote Monitoring	Protocols	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS,SMTP, FTP
	System compatibility	ONVIF
	CMS	Full function CMS (Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
	Network Storage	NAS
Interface	Ethernet	1 RJ45 10/100/1000 Ethernet port
	Power Input	Standard DC Jack
Electrical	Power Requirement	12 VDC ± 10% , PoE (802.3af)
	Power Consumption	< 5W

Technical Specifications

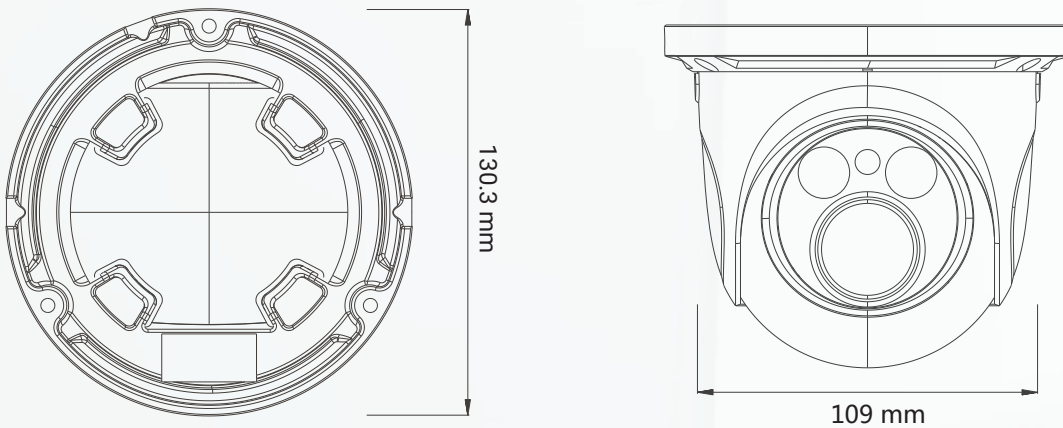
T31-DA-3ARY-IP

Environmental	Enclosure	Eye Ball Metal Dome Enclosure
	Operating Temperature	-20°C to + 50°C
	Operating Humidity	90% or less (non-condensing)
Mechanical	Color	White
	Dimensions	130.3 × 109 mm
	Weight	695g
Certification	Certification	CE, FCC, RoHS






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DIMENSIONS

Unit: mm





 1/2.8" Progressive Scan CMOS Sensor	 Backlight Compensation	 Smart IR	 POE	 IP66 Weather Proof
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BULLET CAMERA

Available in METAL BODY & FIBER BODY

F4-TA-5ARY-SL-IP

- ◆ Full HD 2MP (1920 x 1080) resolution
- ◆ 1/3" Progressive Scan CMOS Sensor
- ◆ Inbuilt smart IR LEDs with intensity control
- ◆ IP66 Weather proof outdoor enclosure
- ◆ High performance IR Cut mechanical filter for True Day & Night vision



Technical Specifications

F4-TA-5ARY-SL-IP

Camera	Image Sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	1920 (H) × 1080 (V)
	Minimum Illumination	Color : 0.01Lux @ F1.2, AGC ON: 0 Lux at IR on
	Electronic Shutter Speed	1/25s ~ 1/100,000s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
	Auto Iris	DC Drive
Lens	Lens Type	3.6mm Fixed Lens
	Lens Mount	M12
	Focus	Fixed
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt 30Pcs. Smart IR LEDs with intensity control
	IR Range	20 Mtr.
Compression	IR Life	40000 Operation Hours
	Video compression	H.264 / MJPEG
	H.264 codec profile	Main profile
Resolution and Frame Rate	Video Bit Rate	256Kbps ~ 5 Mbps
	Max. Resolution	1920 x 1080
	Frame rate	60Hz : 1080P (1 ~ 30fps) / 720P (1 ~ 30fps) 50Hz : 1080P (1 ~ 25fps) / 720P (1 ~ 25fps)
Operational Features	Wide Dynamic Range (WDR)	Digital WDR
	Backlightcompensation	Yes, zone configurable
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Triple streaming
	Image settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
	ROI	Supported
	Security	User Authentication
	Alarm trigger	Motion detection, tampering alarm
Network & Remote Monitoring	Protocols	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS,SMTP, FTP
	System compatibility	ONVIF
	CMS	Full function CMS (Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
	Network storage	NAS
Interface	Ethernet	1 RJ45 10/100/1000 Ethernet port
	Power Input	Standard DC Jack
Electrical	Power Requirement (± 10%)	12 VDC ± 10% , PoE (802.3af)
	Power Consumption	Max. <4.5W

Technical Specifications

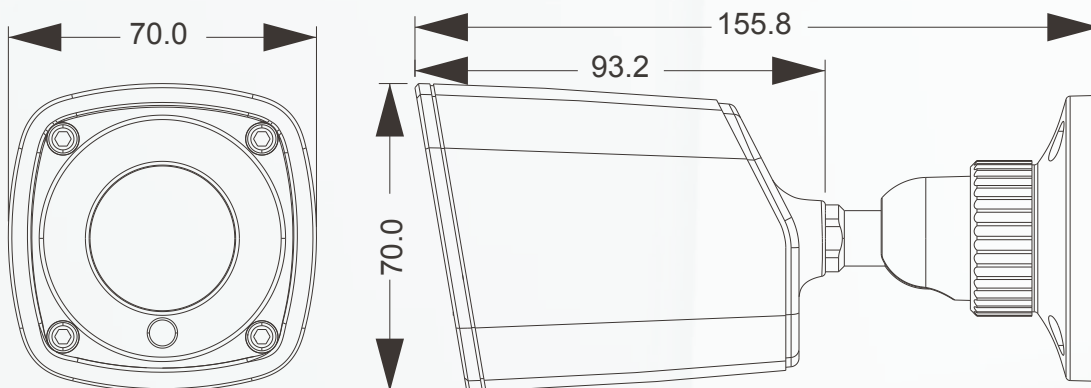
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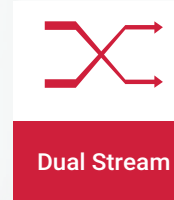
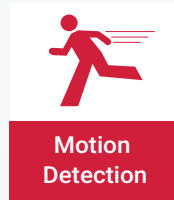
Environmental	Enclosure	IP 66 Weather proof outdoor enclosure
	Mounting bracket	Integrated mounting bracket with cable management
	Operating Temperature	-20°C to + 50°C
	Operating Humidity	90% or less (non-condensing)
Mechanical	Color	White
	Dimensions	Φ 70 × 156mm
	Weight	364g
Certifications	Certifications	CE, FCC, RoHS

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DIMENSIONS

Unit: mm





8 PORT DVR

- ◆ High performance cloud technology DVR
- ◆ Pentabrid(AHD +TVI+CVI+Analog+ IP) DVR with NVR functionality & IP camera support
- ◆ H.265 video Dual Stream compression
- ◆ Max 1080N resolution @ 25fps supported
- ◆ HDMI / VGA Video simultaneous video output
- ◆ Supports remote monitoring on Mobile Client (Android, IOS), IE and through CMS

Technical Specifications

MODEL NUMBER

System	Operating System	Embedded Linux Operating System
	Multiplex Operations	Simultaneous multi-channel real-time recording, playback, network operation, USB backup
	User interface	Support 16-bit true color graphical menu interface and mouse operation
Interface	Video Input	4-ch Composite video 1.0 Vp-p, 75 ohm
	Audio Input	4-ch Line in RCA input (1 k Ω)
	Video Output	1-ch BNC output
	VGA Video Output	1-ch, Resolution: 1920 \times 1080P /50Hz, 1280 \times 1024 /50Hz, 1280 \times 720/50Hz, 1024 \times 768/50Hz
	HDMI Video Output	1-ch, Resolution: 1920 \times 1080P/50Hz, 1280 \times 1024/50Hz, 1280 \times 720/50Hz, 1024 \times 768/50Hz
	Audio Output	1-ch, RCA (Linear, 1 k Ω)
	Communication	RS 485 (for PTZ and Keyboard)
	Network	1 x RJ45 (10M/100M) Adaptive Ethernet Interface
	USB	2 x 2.0 USB interface (for backup, firmware upgrade and mouse interface)
Compression	Video compression	H.26 5/ H.264 dual stream compression
	Audio compression	G.711u/G.711a
Resolution & Frame Rate	Recording	4 ch 1080 N @ 25 fps
	Playback	4 ch 1080N @ 25 fps
	Frame Rate	Max 30 fps supported for NTSC, Max 25 fps for PAL
Network & Remote Monitoring	Cloud Monitoring	Supported
	DDNS	Supported; Dynamic and Static IP support
	Protocols Supported	HTTP, IPv4,IPv6, TCP/IP, SMTP, DHCP, DNS, PPPOE, DDNS, NTP, FTP, UPNP
	CMS	Full function CMS (Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
Features	Simultaneous Playback	Max 4 channel Simultaneous Playback
	Analog Mode	Supported (4 x 1080N AHD/TVI/CVI/CVBS)
	Pentabrid Mode	2 x 1080N (Analog) + 4 x 1080P(IP)
	NVR Mode	Supported (9 x 1080P)
	Multi Screen Display	9 Channel/4 Channel / 1Channel
	Security	Password protection, User management

Technical Specifications

MODEL NUMBER

	Playback Function	Play, Pause, Stop, Fast play, Rewind
	Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
	Privacy Masking	1 Rectangular Zones (Each camera)
	Alarm Notifications	FTP, Email, Recording, Screen tips, Buzzer
	Dual Stream	Supported
	OSD	Camera title, Time, Video loss, Alarm, Motion detection,Recording
Recording & Storage	Recording Mode	Manual/ Alarm/ Motion Detection/ Continuous
	Storage	1 SATA port up to 8TB
	Overwrite Mode	Continuous
General	Power Supply	DC 12V
	Power Consumption	<6W (Hard disk not included)
	Operating temperature	-10°C to + 55°C
	Working Humidity	90% or less (non condensing)
	Dimensions	260 x 215 x 43mm
	Weight	2kg (without hard disk)
Certifications	Certifications	CE, FCC, ROHS

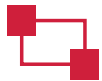
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H.265



**H.265
COMPRESSION**



TCP/IP



**Motion
Detection**



**E-mail
Alert**



eSATA

9 PORT NVR

- ◆ H.265 video compression technology with real time encoding
- ◆ Up to 8 Megapixels Resolution Display and Recording
- ◆ 8 SATA interfaces with HDD quota and group modes
- ◆ Dual HDMI/VGA with independent outputs
- ◆ Two way audio supported
- ◆ 2 Gigabit (10/100/1000) network port for dual IP, load balancing, network redundancy
- ◆ Dual streaming technology to encode recording stream and network stream separately

Technical Specifications

MODEL NUMBER

System	Operating System	Embedded Linux Operating System
	Multiplex Operations	Simultaneous multi-channel real-time recording, playback, network operation, USB backup
	User interface	Support 16-bit true color graphical menu interface and mouse operation
Bandwidth	Incoming Bandwidth	160 Mbps
	Outgoing Bandwidth	160 Mbps
	Remote connections	Up to 128 Connections
Interface	IP Video Input	16-ch
	Two way Audio Input	1-ch, RCA (2.0 Vp-p, 1k Ω)
	VGA1/HDMI1 output	HDMI1: 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA 1:1920×1080/60Hz,1280×1024/60Hz,1280×720/60Hz,1024×768/60Hz
	VGA2/HDMI2 output	HDMI 1: 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA2:1920×1080/60Hz,1280×1024/60Hz,1280×720/60Hz,1024×768/60Hz
	Audio Output	1-ch, RCA (Linear, 1 K Ω)
	Network	2 x Gigabit (10/100/1000) ethernet port (Rj45)
	Serial Interface	1 x RS-485, 1 x Rs232
	Video compression	H.265/H.264+/H.264/MPEG4
	USB	USB 3.0 x 1, x USB 2.0 x 2(one for mouse, another for USB backup device)
	Alarm Input/Output	16/4
	Resolution & Frame Rate	Recording Resolution
Frame Rate		Main stream: 25 fps (P) / 30 fps (N); Sub stream: 25 fps (P) / 30 fps (N)
Playback Resolution		8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Max playback capability		Max 16ch playback
Network & Remote Monitoring	Network protocols	TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
	DDNS	Supported; Dynamic and Static IP support
	CMS	Full function CMS (Central Monitoring Software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	Supported
Features	Security	Password protection, user management
	Playback Function	Play/Pause/Fast forward / backward/Digital zoom
	Search Mode	Time/Date, Alarm, Motion Detection & Exact Search (accurate to second)
	Alarm Notifications	FTP, Email notification supported
Recording & Storage	Recording Mode	Manual/Alarm/Motion Detection/Continuous
	Storage	8 SATA port up to 6TB each
	eSATA	1 eSATA interface

Technical Specifications

MODEL NUMBER

General	Power Supply	100 to 240 VAC
	Power Consumption	<20W (Hard disk not included)
	Operating temperature	-30°C to + 60°C
	Working Humidity	90% or less (non condensing)
	Chassis	19-inch rack-mounted 1.5U chassis
	Dimensions	445 × 400× 71 mm
	Weight	5Kg
Certification	Certification	UL, CE,FCC,RoHS

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H.265



**H.265
COMPRESSION**



TCP/IP



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Detection**



**E-mail
Alert**



eSATA

16 PORT NVR

- ◆ H.265 video compression technology with real time encoding
- ◆ Up to 8 Megapixels Resolution Display and Recording
- ◆ 8 SATA interfaces with HDD quota and group modes
- ◆ Dual HDMI/VGA with independent outputs
- ◆ Two way audio supported
- ◆ 2 Gigabit (10/100/1000) network port for dual IP, load balancing, network redundancy
- ◆ Dual streaming technology to encode recording stream and network stream separately
- ◆ Supports remote monitoring on Mobile Client (Android, IOS) and IE

Technical Specifications

MODEL NUMBER

System	Operating System	Embedded Linux Operating System
	Multiplex Operations	Simultaneous multi-channel real-time recording, playback, network operation, USB backup
	User interface	Support 16-bit true color graphical menu interface and mouse operation
Bandwidth	Incoming Bandwidth	160 Mbps
	Outgoing Bandwidth	160 Mbps
	Remote connections	Up to 128 Connections
Interface	IP Video Input	16-ch
	Two way Audio Input	1-ch, RCA (2.0 Vp-p, 1k Ω)
	VGA1/HDMI1 output	HDMI1: 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA 1:1920×1080/60Hz,1280×1024/60Hz,1280×720/60Hz,1024×768/60Hz
	VGA2/HDMI2 output	HDMI 1: 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA2:1920×1080/60Hz,1280×1024/60Hz,1280×720/60Hz,1024×768/60Hz
	Audio Output	1-ch, RCA (Linear, 1 K Ω)
	Network	2 x Gigabit (10/100/1000) ethernet port (Rj45)
	Serial Interface	1 x RS-485, 1 x Rs232
	Video compression	H.265/H.264+/H.264/MPEG4
	USB	USB 3.0 x 1, x USB 2.0 x 2(one for mouse, another for USB backup device)
	Alarm Input/Output	16/4
Resolution & Frame Rate	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Frame Rate	Main stream: 25 fps (P) / 30 fps (N); Sub stream: 25 fps (P) / 30 fps (N)
	Playback Resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Max playback capability	Max 16ch playback
Network & Remote Monitoring	Network protocols	TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
	DDNS	Supported; Dynamic and Static IP support
	CMS	Full function CMS (Central Monitoring Software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	Supported
Features	Security	Password protection, user management
	Playback Function	Play/Pause/Fast forward / backward/Digital zoom
	Search Mode	Time/Date, Alarm, Motion Detection & Exact Search (accurate to second)
	Alarm Notifications	FTP, Email notification supported
Recording & Storage	Recording Mode	Manual/Alarm/Motion Detection/Continuous
	Storage	8 SATA port up to 6TB each
	eSATA	1 eSATA interface

Technical Specifications

MODEL NUMBER

General	Power Supply	100 to 240 VAC
	Power Consumption	<20W (Hard disk not included)
	Operating temperature	-30°C to + 60°C
	Working Humidity	90% or less (non condensing)
	Chassis	19-inch rack-mounted 1.5U chassis
	Dimensions	445 × 400× 71 mm
	Weight	5Kg
Certification	Certification	UL, CE,FCC,RoHS

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H.265



**H.265
COMPRESSION**



TCP/IP



**Motion
Detection**



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Alert**



eSATA

32 PORT NVR

- ◆ H.265 video compression technology with real time encoding
- ◆ Up to 8 Megapixels Resolution Display and Recording
- ◆ 8 SATA interfaces with HDD quota and group modes
- ◆ Dual HDMI/VGA with independent outputs
- ◆ Two way audio supported
- ◆ 2 Gigabit (10/100/1000) network port for dual IP, load balancing, network redundancy
- ◆ Dual streaming technology to encode recording stream and network stream separately
- ◆ Supports remote monitoring on Mobile Client (Android, IOS) and IE

Technical Specifications

MODEL NUMBER

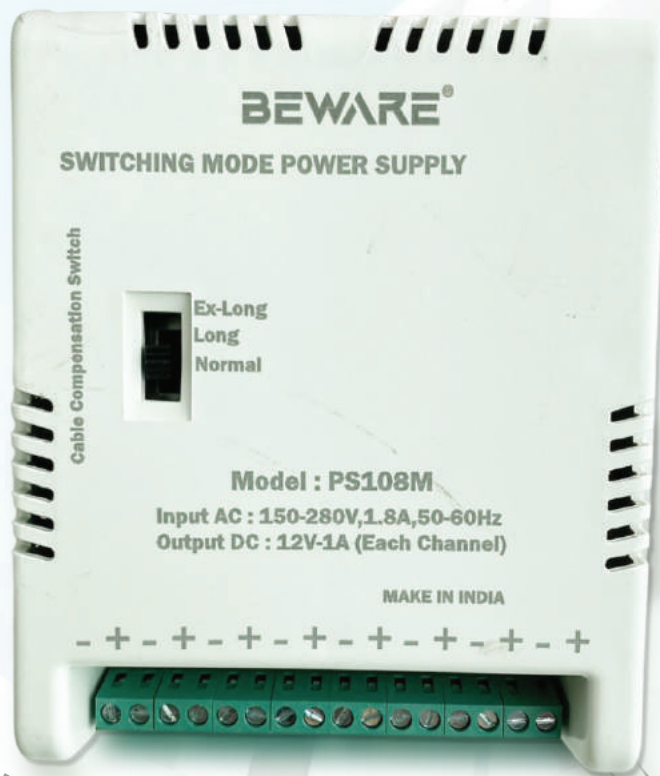
System	Operating System	Embedded Linux Operating System
	Multiplex Operations	Simultaneous multi-channel real-time recording, playback, network operation, USB backup
	User interface	Support 16-bit true color graphical menu interface and mouse operation
Bandwidth	Incoming Bandwidth	256 Mbps
	Outgoing Bandwidth	160 Mbps
	Remote connections	Up to 128 Connections
Interface	IP Video Input	32-ch
	Two way Audio Input	1-ch, RCA (2.0 Vp-p, 1 k Ω)
	VGA1/HDMI1 output	HDMI1: 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA 1:1920×1080/60Hz,1280×1024/60Hz,1280×720/60Hz,1024×768/60Hz
	VGA2/HDMI2 output	HDMI 1: 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA2:1920×1080/60Hz,1280×1024/60Hz,1280×720/60Hz,1024×768/60Hz
	Audio Output	2-ch, RCA (Linear, 1 K Ω)
	Network	2 x Gigabit (10/100/1000) ethernet port (RJ45)
	Serial Interface	1 x RS-485, 1 x Rs232
	Video compression	H.265/ H.265+/H.264/H.264+/MPEG4
	USB	USB 3.0 x 1, x USB 2.0 x 2(one for mouse, another for USB backup device)
	Alarm Input/Output	16/4
	Resolution & Frame Rate	Recording Resolution
Frame Rate		Main stream: 25 fps (P) / 30 fps (N); Sub stream: 25 fps (P) / 30 fps (N)
Playback Resolution		8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Max playback capability		Max 15ch playback
Network & Remote Monitoring	Network protocols	TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
	DDNS	Supported; Dynamic and Static IP support
	CMS	Full function CMS (Central Monitoring Software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	Supported
Features	Security	Password protection, user management
	Playback Function	Play/Pause/Fast forward / backward/Digital zoom
	Search Mode	Time/Date, Alarm, Motion Detection & Exact Search (accurate to second)
	Alarm Notifications	FTP, Email notification supported
Recording & Storage	Recording Mode	Manual/Alarm/Motion Detection/Continuous
	Storage	4 SATA port up to 6TB each
	Overwrite Mode	Supported

Technical Specifications

MODEL NUMBER

General	Power Supply	100 to 240 VAC
	Power Consumption	<30W (Hard disk not included)
	Operating temperature	-10°C to + 55°C
	Working Humidity	90% or less (non condensing)
	Chassis	19-inch rack-mounted 2U chassis
	Dimensions	445 × 470 × 90 mm mm
	Weight	8Kg
Certification	Certification	UL, CE,FCC,RoHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image, weights and measurements are approximate and may vary.



POWER SUPPLY

◆ Input Voltage: 180~270VAC

◆ Output Voltage: 18V 3A



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