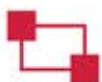




H.265



**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	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

*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.