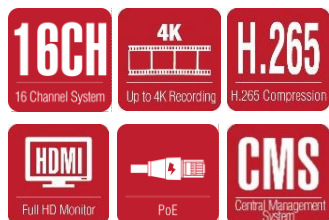


16 Channel POE Network Video Recorder



KEY FEATURES

- 16 Ch. IP Inputs with Built-In 16 Ch POE switch
- H.265 & H.264 Codec Support
- 2x HDMI (4K/1080p), VGA (1080p) Local Video Output
- 4x SATA Interfaces, Up to 10TB Capacity per HDD
- Video Management Software for Remote Viewing, Playback & Management

Monitoring

Max number of IP Cameras	16 CH
Compression Format	Ultra H.265, H.265, H.264

Recording & Playback

Incoming Bandwidth	320 Mbps
Recording Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1, 2CIF, CIF
Record Mode	Schedule, Event, pre / post-event, panic recording
Playback Mode	Date/Time, Calendar, Event, Smart search, Motion Search, Video Analytics Search
Playback Performance	Up to 16 CH synchronous playback

Remote

Max. Connections	128
Network Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Outgoing Bandwidth	320 Mbps
DDNS (Ez4view)	Yes
Remote Software	Guard Station, Web Client, uMobile
Security	IP Filtering
Open IP protocol	Yes (ONVIF)

Storage

HDD	4x SATA Interfaces
Capacity	Up to 10TB Capacity per HDD

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System

Operating System	Embedded Linux
Events	Alarm In, Events on the Devices
Event Action	Internal Buzzer, Pre/Post event recording, Alarm out, Email, Trigger PTZ control
Pre/Post-Event Recording	5sec / Up to 600 Sec
Display Rate	3x12MP@25ips, 4x4K@30ips, 8x4MP@30ips, 16x1080p@30ips
Access Rights	Programmable for each user
FTP Upload	Yes
Two-way Audio	Yes
Firmware Upgrade	USB, Remote S/W

Interface

Video Inputs	16 CH (16x PoE Ports)
Video Output	2x HDMI (4K/1080p), 1x VGA (1080p)
Alarm In/ Out	16 / 4
Audio In/ Out	16x IP Cameras, 1x RCA (Local) / 16x IP Cameras, 1x RCA (Local)
Serial Interface	1x RS-485
Power Output	12 VDC
USB	2x USB2.0 1x USB3.0
Ethernet	1x RJ-45 Gigabit, 16x RJ-45 100M PoE

Physical

Dimensions (W x D x H)	442 × 425 × 89 mm
Weight	≤ 5.24Kg

Power

Power Source	100 ~ 240 VAC
Power Consumption	≤ 20W (without HDD) Max 30W (PoE single port) Max 200W (PoE fully configured, 12.5W each)

Environmental

Operating Temperature	-10°C ~ 55°C
Operating Humidity	10% ~ 90%