

128 Channel Network Video Recorder



KEY FEATURES

- 128 Ch. IP Inputs
- Real-time Recording up to 12MP Resolution
- HDMI, VGA & BNC Local Video Output
- 16x SATA Interfaces, Up to 10TB Capacity per HDD
- Redundant power supply (optional)
- Video Management Software for Remote Viewing, Playback & Management

Monitoring

Max number of IP Cameras	128 CH
Compression Format	Ultra H.265, H.264, MJPEG

Recording & Playback

Incoming Bandwidth	512 Mbps
Recording Resolution	12MP/8MP/6MP/5MP/4MP /3MP/1080p/960p/720p/D1 /2CIF/CIF
Record Mode	Schedule, Event, pre / post-event, panic recording
Playback Mode	Date/Time, Calendar, Event, Smart search, Motion Search
Playback Performance	16 CH synchronous Playback

Remote

Max. Connections	128
Network Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Outgoing Bandwidth	384 Mbps
DDNS (Ez4view)	Yes
Remote Software	Guard Station, Web Client, uMobile
Security	IP Filtering
Open IP protocol	Yes (ONVIF)

Storage

HDD	16x SATA interfaces
Capacity	Up to 10TB Capacity per HDD
eSATA	Yes
MiniSAS	2 MiniSAS ports
Disk Array	RAID0, 1, 5, 6, 10, 50, 60

128 Channel Network Video Recorder

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	4x12MP@20ips, 4x4K@30ips, 16x1080p@30ips, 36x720p@30ips, 64xD1
Access Rights	Programmable for each user
FTP Upload	Yes
Two-way Audio	Yes
Firmware Upgrade	USB, Remote S/W

Interface

Video Output	1x VGA, 2x HDMI, 1x BNC
Alarm In/ Out	24/8
Audio Out	1x RCA
Serial Interface	1x RS232, 1x RS485
Power Output	12 VDC
USB	4 x USB3.0
Ethernet	4x RJ45 10M/100M/1000M adaptive Ethernet Interface, 2x 1000M SFP Ethernet Interface

Environmental

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

Physical

Dimensions (W x D x H)	482 x 477 x 131mm
Weight (Without HDD)	≤ 10 Kg

Power

Power Source (1)	100 ~ 240 VAC
Power Source (2), Optional	Redundant power supply, 100 ~ 240V
Power Consumption	≤50W (Without HDD)

Draft

20-Aug.