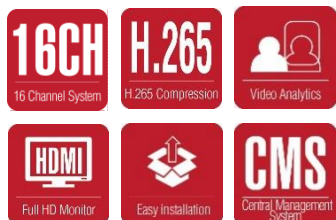


16 Channel Network Video Recorder



KEY FEATURES

- 16 Ch. IP Inputs
- Up to 12 Megapixels resolution recording
- HDMI (4K), VGA (1080p), CVBS Local Video Output
- 4x SATA Interfaces, Up to 10TB Capacity per HDD
- Video Management Software for Remote Viewing, Playback & Management
- N+1 Failover for NVR Group
- Support RAID 0, 1, 5, 6, 10

Monitoring

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

Recording & Playback

Incoming Bandwidth	320 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	320 Mbps
DDNS	Yes (Star4live)
Remote Software	Guard Station, Web Client, uMobile
Security	IP Filtering
Open IP protocol	Yes (ONVIF)

Storage

HDD	8 x SATA Interfaces
Capacity	Up to 10TB Capacity per HDD
eSATA	Yes
Disk Array	RAID 0, 1, 5, 6, 10

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System

Operating System	Embedded
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	3 x 12MP @ 25ips 4 x 4K @ 30ips 8 x 4MP @ 30ips 16 x 1080p @ 30ips
Access Rights	Programmable for each user
FTP Upload	Yes
Two-way Audio	Yes
Firmware Upgrade	USB, Remote S/W

Interface

Video Output	2x HDMI, 1x VGA, 1x CVBS
Alarm In/ Out	16 / 4
Audio In/ Out	1 / 1
USB	2x USB2.0 1x USB3.0
Serial Interface	1x RS232, 1x RS485
Ethernet	2x RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces

Physical

Dimensions (W x D x H)	442 × 425 × 86 mm
Weight	≤ 5.13Kg

Power

Power Source	100 ~ 240 VAC
Power Consumption	≤ 20W (without HDD)

Environmental

Operating Temperature	-10°C ~ 55°C
Operating Humidity	≤ 90% RH (non-condensing)