

8 Channel Hybrid Network Video Recorder



KEY FEATURES

- 8 Ch. BNC Inputs and Up to 16 Ch. IP inputs
- Supports AHD, TVI, CVI, CVBS and IP inputs
- Real-time Recording at 2MP Resolution
- HDMI (4K), VGA (1080p) Local Video Output
- 2x SATA Interfaces, Up to 10TB Capacity per HDD
- Video Management Software for Remote Viewing, Playback & Management

Monitoring

Max number of BNC Cameras	8 CH. BNC
Max number of IP Cameras	8 CH (16 CH if only IP is used)
Compression Format	Ultra H.265, H.265, H.264

Recording & Playback

Incoming Bandwidth	80 Mbps
Recording Resolution	8MP, 5MP, 4MP, 3MP, 1080P, 720P, 960H, 4CIF, CIF
Record Mode	Schedule, Event, pre / post-event, Manual recording
Playback Mode	Date/Time (Tag), Time table, Calendar, Event, Smart search, Corridor search
Playback Performance	8 CH synchronous playback
Playback Resolution	8MP/5MP/4MP/3MP/1080P/960P/720p/960H/4CIF/CIF/QCIF

Remote

Max. Connections	128
Network Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE
Outgoing Bandwidth	64 Mbps
DDNS (star4live)	Yes
Remote Software	Guard Station, Web Client, uMobile
Security	Multi-User Authority, IEEE 802.1x/IP Filtering, HTTPS, SSL Encryption
Open IP protocol	ONVIF Profile S

Storage

HDD	2x SATA interfaces
Capacity	Up to 10TB Capacity per HDD

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System

Operating System	Embedded Linux
Events	Motion detection, Tampering, Audio Detection, Video Loss, System Alert
Event Action	Internal Buzzer, Pre/Post event recording, Email, Trigger PTZ control, Pop-up, Snapshot, Event Video Preview
Pre/Post-Event Recording	Up to 60sec/ 600sec
Access Rights	Programmable for each user
FTP Upload	Yes
Two-way Audio	Yes
Firmware Upgrade	USB, Remote S/W

Physical

Dimensions (W x D x H)	380× 315 × 53 mm
Weight	≤ 1.9Kg (without HDD)

Environmental/

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

Interface

Video Inputs	8x BNC (TVI, CVBS, AHD, CVI) 8x IP (Up to 16 if only IP is used)
Video Output	1x VGA, 1x HDMI
Audio In/ Out	4 RCA / 1 RCA
Alarm In/ Out	8 / 4
USB	1x USB2.0, 1x USB3.0
Ethernet	1x RJ45 10M/100M/1000M Ethernet Interface
Serial Input	1x RS485
CVBS Output	1x Ch., BNC

Power

Power Source	12 VDC
Power Consumption	≤ 12W (without HDD)