



PRTN1A-8X8

8 Ch NVR with 8 Plug & Play Ports, 80 Mbps, 1 HD Bay

Features

- Up to 8 Megapixel Resolution Recording
- 80 Mbps Bit Rate Input
- Supports up to 8 channel simultaneous playback
- Smart Analytic Support
- Local HDMI main monitor output with 4K support
- Local VGA main monitor output up to 1080p
- True P2P Connectivity with QR Code Connect
- Cloud Upgradeable
- Cloud Storage Option: Drop Box/Google Drive
- H.265+/H.265/H.264+/H.264
- 1 Hard Drive Bay
- Free Central Management Software (CMS)
- Free iOS & Android Apps for Smart Phones & Tablets
- Free MAC Client

Model	PRTN1A-8X8
Chipset	Nova98323
Video & Audio Input	
IP Video Input	8ch
Two Way Talk	1-ch, RCA
Video & Audio Output	
HDMI	1ch, resolution:4K(3840×2160)/30Hz,1920×1080/60Hz, 1280×1024/60Hz,1280×720/60Hz
VGA	1ch, resolution:1920×1080/60Hz,1280×1024/60Hz,1280×720/60Hz
Audio Output	1-ch, RCA
Recording	
Compression	H.265+/H.265/H.264+/H.264
Resolution	8MP/5MP/4MP/3MP/1080P/720P/D1/CIF /QCIF
Bit Rate	64Kbps~10Mbps
Playback & Backup	
Playback Resolution	8MP/5MP/4MP/3MP/1080P/720P/D1/CIF /QCIF
Decoding Capability	4ch@1080P 1ch@5M 1ch@8M
Synchronous Playback	8ch
Playback Mode	Smart Playback/Normal/Time Division/ Label/ Event/ Log playback
Backup Mode	USB Device/Network
Advanced Features	
Smart Detection	Area Intrusion, Line crossing, Region Entrance /Region Exiting, Fast Moving, Object Missing, Unattended Object, Loitering Detection, Parking Detection, Face Detection, People Gathering Detection, Blurred detection, Scene change detection, Audio exception detection, SMD, PP
Smart Playback	Face detection/Line Crossing/Are Intrusion/Motion Detection
Cloud Storage	Support
Cloud Upgrade	Support
Network	
incoming Bandwidth	80Mbps
Outgoing Bandwidth	80Mbps
Ethernet	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface
Network Function	HTTPs, HTTP, TCP/IP, IPv4, UPnP, RTSP, UDP, SMTP, SNMP, Multicast, NTP, DHCP, DNS, IP Filter, DDNS, FTP, P2P, ONVIF
Smart Phone	IOS (iPhone, iPad), Android (Phone, Pad)
Hard Disk	
SATA	1 SATA interface
Capacity	Up to 10TB capacity for each HDD
External Interface	
POE Interface	8 independent 10 /100 Mbps PoE Ethernet interfaces
USB Interface	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 2.0
Alarm In	4-ch
Alarm Out	1-ch
General	
Power Supply	DC48V 2.5A
Power Consumption	≤10W(without HDD and POE)
Working Environment	32°F ~ 131°F (0°C ~ 55°C) / 10%~90%RH
Dimension (W×D×H)	12.4 x 9.4 x 1.8 in (315 x 240 x 45mm)
Weight	4.9 lb (2.2kg)

Ordering Information

PRTN1A-8X8: 8 Ch NVR with 8 Plug & Play Ports