

NVR SERIES

Provision-ISR PoE NVRs feature built-in PoE switch meant for use with PoE based IP cameras.

Having a built-in switch allows for easy connection and configuration of IP cameras in a NVR system.

Simply run one CAT5e/6 cable from the camera to the NVR, and it will provide power to the camera while streaming video/audio/data all over one single cable.

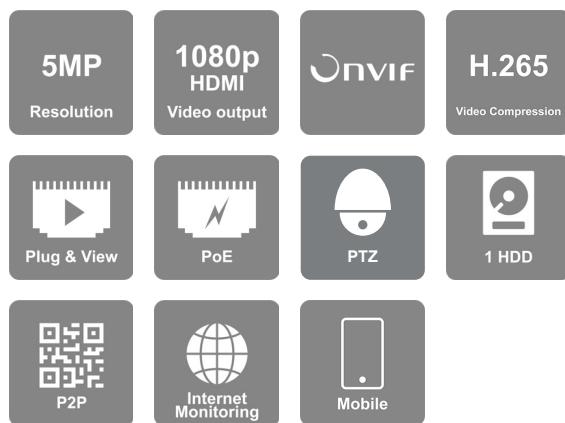


NVR5-8200PXN(MM)

8CH 5MP POE NVR WITH NDAA COMPLIANCE

Provision-ISR's NVR5-8200PXN(MM) is a high-performance network video recorder with an integrated 8-channel PoE switch for high-definition surveillance.

This NDAA-compliant, easy-to-install solution is suitable for small-sized installations (up to 8 channels), providing you with everything you need for a trouble-free CCTV project.



MAIN FEATURES

- Channels: 8 over Network / PoE
- Video output: HDMI / VGA (1080P, 1280x1024, 1024x768)
- Max. Recording: 8CH 5MP Real Time
- HDD: 1 SATA (6TB Max)
- Alarms: IPC inputs/outputs only
- Audio: IPC inputs/outputs only
- Video Analytics: Yes (Must be supported by IPC)
- DDA and LPR support



SPECIFICATIONS

Video	Input	8Ch over Network / PoE direct connection
	Output	HDMI / VGA (1080P, 1280x1024, 1024x768)
	View Mode	Mirrored
	Decoding Format	H.265 / H.265+ / H.265S / H.264
	Fish-Eye Dewarp	Yes
	Decoding Capabilities	1Ch - 5MP ; 4Ch - 2MP
Audio	Input	Based on IPC only
	Output	Based on IPC only
	Compression	G.711A/G.711U
	Two-Way Audio	No
Analytics	Analytics Channels	8Ch (Requires supporting IPC)
	Supported Analytics	Camera Tampering, DDA2 With Object Classification, Line Crossing (DDA / Pixel Based), Sterile Area (DDA / Pixel Based), Object Monitoring, Object Counting (DDA), Crowd Gathering, People Intrusion, Smart Search, LPR, Thermal (Limited Support) *DDA/LPR Analytics Live Snapshots are not supported
	Face Recognition Rate	N/A
Bandwidth	Incoming	64Mbps
	Outgoing	64Mbps
	Real-Time Recording	8CH 5MP real time
Record/Main Stream	Record Type	Video / Video + Audio
	12MP	N/A
	8MP	N/A
	5MP and lower	240FPS (NTSC)/200FPS (PAL)
Substream	Master stream over Network	Up to 8CH@Recording Resolution
	Resolution	Depends on IPC
	Substream over Network	40Ch (Limited to outgoing Bandwidth Capacity)
Remote Applications	User Access	64 Users online with Professional Authority Management
	Mobile App	Provision Cam2 for iOS/Android
	PC/Mac Software	Ossia VMS Standard / Enterpris
	Plug-in free Web-Browser	Chrome, FireFox, Safari, Edge, Opera. (All Limited to 4Ch Live View / Playback)
	Plug-in based Web-Browser	Internet Explorer

SPECIFICATIONS

Playback	Local Playback	4Ch
	Remote Playback (Web, App, VMS)	4Ch
	Search Mode	DDA Object, Smart Search, LPR, Time-Slice, Time, Event, POS
Backup	USB	2 USB 2.0 Port
	Backup Format	AVI (Unencrypted) / Private Format (Encrypted / Unencrypted)
Alarm	Input	Based on IPC only
	Output	Based on IPC only
Storage	HDD	1
	E-SATA	No
	Max Capacity	6TB
	RAID	N/A
PTZ	Connection	via Network
	Supported Controls	Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus
	RS-485	N/A
Network	Ethernet	10/100Mbps self-adaptive Ethernet interface
	Protocol	TCP/IPv4/IPv6, DHCP, DDNS, NTP, SMTP, SSL/TLS, UPnP, P2P, RTSP, FTP, HTTPS, 820.1X, SNMP, Auto Report (Ossia VMS)
	ONVIF	Full Device Support (Profile T/G, ONVIF Version 20.12)
	Ports	8xRJ45
	Speed	10/100Mbps (10Mbps Under CCTV Mode)
PoE	Standard	IEEE802.3AF/AT
	CCTV Mode	Yes (Up to 200m and 10Mbps bandwidth)
	Total Power	72W (Average 9W per Channel)
	Max. Power Output (Per Ch.)	~12W*
Others	Power Supply	DC48V/1.25A
	Power Whitsumption (No HDD)	5W
	Dimention	W255xD220xH45mm
	Operation Temperature	0°C~50°C