

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.

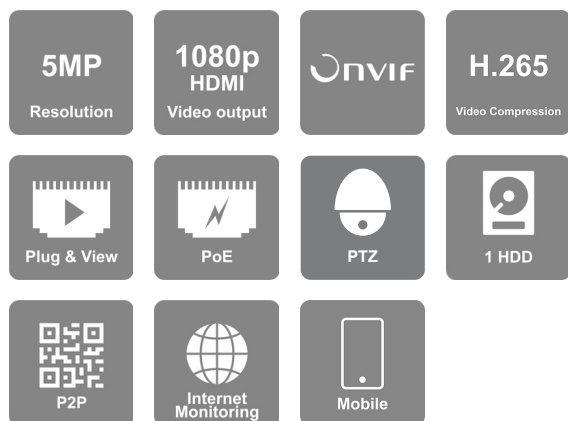


NVR5-4100PXN(MM)

4CH 5MP POE NVR WITH NDAA COMPLIANCE

Provision-ISR NVR5-4100PXN(MM) is an NDAA-compliant high-performance network video recorder with an integrated 4-channel PoE switch for high-definition surveillance.

This easy-to-install solution is suitable for small-sized installations (up to 4 channels) and provides everything you need for a trouble-free CCTV project.



MAIN FEATURES

- Channels: 4 over Network / PoE
- Video output: HDMI / VGA (1080P, 1280x1024, 1024x768)
- Max. Recording: 4CH 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	4Ch 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	Web only
	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	4Ch (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 *DDA/LPR Analytics Live Snapshots are not supported
	Face Recognition Rate	N/A
Bandwidth	Incoming	40Mbps
	Outgoing	64Mbps
Record/Main Stream	Record Type	Video / Video + Audio
	12MP	N/A
	8MP	N/A
	5MP and lower	120FPS (NTSC)/100FPS (PAL)
	Master stream over Network	Up to 4CH@Recording Resolution
Substream	Resolution	Depends on IPC
	Substream over Network	20Ch (Limited to outgoing Bandwidth Capacity)
Remote Applications	User Access	4 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	4xRJ45
	Speed	10/100Mbps (10Mbps Under CCTV Mode)
PoE	Standard	IEEE802.3AF/AT
	CCTV Mode	Yes (Up to 200m and 10Mbps bandwidth)
	Total Power	40W (Average 10W 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