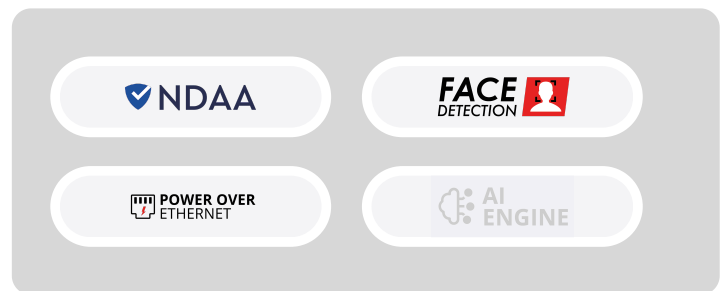


# NVR5-4100PXN(MM)

## 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. This model complies with NDAA demands and ensures that your devices are cyber-protected round the clock with the integrated Check Point Quantum IoT Nano agent that provides an advanced threat prevention layer against the common attack vectors at runtime.



## MAIN FEATURES

- NVR5-4100PXN(MM) Video Input:
  - 4 Channels (PoE) Video Output:
  - HDMI – FHD
  - VGA Recording:
  - 4CH 5MP Real-Time
  - FPS: 100 (PAL) / 120 (NTSC) Playback:
  - Local: 4Ch Simultaneously
  - Remote: 4Ch Simultaneously Audio:
  - Input: IPC Inputs only
  - Output: IPC Outputs Only Alarm:
  - Input: Based on IPC only
  - Output: Based on IPC only Storage:
  - 1 x SATA (Up to 6TB each) Network:
  - 1 x RJ-45: 10/100Mbps PTZ:
  - Network PTZ Support Power Supply:
  - DC48V/1.25A Analytics: AI by IPC:
  - All Analytics Supported by the camera FW Version: v1.4.7
- \*Features subject to firmware version changes.



<https://provision-isr.com>

## SPECIFICATIONS

3rd Party Cyber Protection	
General	N/A
Protection Methods	N/A
NDAA Compliant	
NDAA Compliant	Yes
Video	
Video Input	4Ch over Network / PoE direct connection
Output	HDMI / VGA (1080P, 1280x1024, 1024x768)
View Mode	Mirrored
Fish-Eye Dewarp	Web Only
Decoding Format	H.265 / H.265+ / H.265S / H.264
Decoding Capabilities	1Ch - 5MP ; 4Ch - 2MP
Audio	
Audio-specs-Input	Based on IPC only
audio-specs-Output	Based on IPC only
Compression	G.711A/G.711U
Two Way Audio	No
Analytics	
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
Analytics Channels (IPC Based)	4Ch (Requires supporting IPC)
Analytic Channels (NVR Based)	N/A
Face Recognition Rate	N/A
Bandwidth	
Incoming	40Mbps
Outgoing	64Mbps

Record/ Main Stream	
<b>Real-Time Recording</b>	4CH 5MP Real-Time
<b>Record Type</b>	Video / Video + Audio
<b>Recording Modes</b>	Schedule, Manual, Motion, Sensor, Analytics, POS and all of its combinations
<b>16MP</b>	N/A
<b>12MP</b>	N/A
<b>8MP</b>	N/A
<b>5MP and lower</b>	120FPS(NTSC)/100FPS(PAL)
<b>Master stream over network</b>	Up to 4CH@Recording Resolution
Substream	
<b>Resolution substream</b>	Depends on IPC
Remote view	
<b>Max Channel View</b>	20Ch (Limited to outgoing Bandwidth Capacity)
Remote Applications	
<b>User Access</b>	64 Users online with Professional Authority Management
<b>Mobile App</b>	Provision Cam2 for iOS/Android
<b>PC/Mac Software</b>	Ossia VMS Standard / Enterprise
<b>Plug-in free Web-Browser</b>	Chrome, FireFox, Safari, Edge, Opera. (All Limited to 4Ch Live View / Playback)
<b>Plug-in based Web-Browser</b>	Internet Explorer
Playback	
<b>Local</b>	4Ch
<b>Remote</b>	4Ch
<b>Search Mode</b>	DDA Object, Smart Search, LPR, Time-Slice, Time, Event, POS
Backup	

# NVR5-4100PXN(MM)

<b>USB</b>	2 USB 2.0 Port
<b>Backup Format</b>	AVI (Unencrypted) / Private Format (Encrypted / Unencrypted)

<b>Alarm</b>	
<b>Alarm-in</b>	Based on IPC only
<b>Alarm-out</b>	Based on IPC only

<b>Storage</b>	
<b>HDD</b>	1
<b>E-Sata Support</b>	No
<b>RAID</b>	N/A

<b>PTZ</b>	
<b>Connection</b>	via Network
<b>Supported Controls</b>	Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus
<b>RS-485</b>	N/A

<b>Network</b>	
<b>Ethernet</b>	10/100Mbps self-adaptive Ethernet interface
<b>Protocols</b>	TCP/IPv4/IPv6, DHCP, DDNS, NTP, SMTP, SSL/TLS, UPnP, P2P, RTSP, HTTPS, 820.1X, SNMP, Auto Report (Ossia VMS)
<b>ONVIF</b>	Full Device Support (Profile T/G, ONVIF Version 20.12)

<b>PoE</b>	
<b>PoE Ports</b>	4xRJ45
<b>Speed</b>	10/100Mbps (10Mbps Under CCTV Mode)
<b>Standard</b>	PoE (IEEE802.3AF/AT)
<b>CCTV Mode</b>	Yes (Up to 200m and 10Mbps bandwidth)
<b>Total Power</b>	40W (Average 10W per Channel)
<b>Max. Power Output (Per Ch.)</b>	~25.5W

# NVR5-4100PXN(MM)

Others	
<b>Power Supply</b>	DC48V/1.25A
<b>Power consumption (No HDD)</b>	5W
<b>Dimension</b>	W255xD220xH45mm
<b>Operation Temperature</b>	0°C~50°C

## DIMENSIONS

