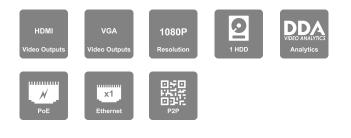
#### 4CH 5MP PoE NVR with NDAA compliance

Provision-ISR NVR5-4100PXN(MM) is an NDAA-compliant highperformance 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.



PROTECTING YOUR PRIV





#### **MAIN FEATURES**

### Video:

- Input: 4 Channel Support
- 4 Channel PoE / Standard Network Connection (Via 4 x RJ-45 / Network)
- Output: HDMI / VGA (1080P, 1280×1024, 1024×768)

### Bandwidth:

- Incoming: 40Mbps
- Outgoing: 64Mbps

### Decoding Support:

• H.265S/H.265+/H.265/H264

### 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

### Playback:

- Local: 4Ch Simultaneously
- Remote: 4Ch Simultaneously

#### Audio:

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- 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)

### USB Port:

• 2 USB 2.0 Port



#### **SPECIFICATIONS**

• The following features are based on firmware v1.4.8 and are subject to firmware version changes.

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3rd Party Cyber Protection		
General	N/A https://provision-isr.com	
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		
Real-Time Recording	4CH 5MP Real-Time	
Record Type	Video / Video + Audio	
Recording Modes	Schedule, Manual, Motion, Sensor, Analytics, POS and all of its combinations	
16MP	N/A	
12MP	N/A	
8MP	N/A	
5MP and lower	120FPS(NTSC)/100FPS(PAL)	
Master stream over network	Up to 4CH@Recording Resolution	
Substream		
Resolution substream	Depends on IPC	
Remote view		
Max Channel View	20Ch (Limited to outgoing Bandwidth Capacity)	
Remote Applications		
User Access	64 Users online with Professional Autorithy Management	
Mobile App	Provision Cam2 for iOS/Android	
PC/Mac Software	Ossia VMS Standard / Enterprise	
Plug-in free Web-Browser	Chrome, FireFox, Safari, Edge, Opera. (All Limited to 4Ch Live View / Playback)	
Plug-in based Web-Browser	Internet Exporer	
Playback		
Local	4Ch	
Remote	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		
Alarm-in	Based on IPC only	
Alarm-out	Based on IPC only	
Storage		
HDD	1	
E-Sata Support	No	
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	
Protocols	TCP/IPv4/IPv6, DHCP, DDNS, NTP, SMTP, SSL/TLS, UPnP, P2P, RTSP, HTTPS, 820.1X, SNMP, Auto Report (Ossia VMS)	
ONVIF	Full Device Support (Profile T/G, ONVIF Version 20.12)	
РоЕ		
PoE Ports	4xRJ45	
Speed	10/100Mbps (10Mbps Under CCTV Mode)	
Standard	PoE (IEEE802.3AF/AT)	



CCTV Mode	Yes (Up to 200m and 10Mbps bandwidth)	
Total Power	40W (Average 10W per Channel)	
Max. Power Output (Per Ch.)	~25.5W	
Others		
Power Supply	DC48V/1.36A	
Power consumption (No HDD)	5W	
Dimension	W255xD220xH45mm	
Operation Temperature	0°C~50°C	



DIMENSIONS

