PROVISION ISR
PROTECTING YOUR PRIVACY

NVR5-4100PX+(MM)

4CH 5MP PoE NVR

Provision-ISR NVR5-4100PX+(MM) is a high performance network video recorder with 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 you with everything you need for a trouble-free CCTV project.

4 CH

5 MP

HDMI Video Outputs | VGA Video Outputs | 1080P Resolution | 1 HDD | DDA VIDEO ANALYTICS Analytics

PoE | x1 Ethernet | P2P

NDAA | face detection | POWER OVER ETHERNET | AI ENGINE

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: 24Mbps
- Outgoing: 24Mbps

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, Smart Search, LPR, Loitering Detection, Illegal Parking, Audio Exception
- *DDA/LPR Analytics Live Snapshots are not supported

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)

USB Port:
- 2 USB 2.0 Port

Network:
- 1 x RJ-45: 10/100Mbps Each

Remarks:
- The following features are based on firmware v1.4.10_70351 and are subject to firmware version changes.

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SPECIFICATIONS

3rd Party Cyber Protection	
General	N/A
Protection Methods	N/A

NDAA Compliant	
NDAA Compliant	No

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 – D1

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, Smart Search, LPR, Loitering Detection, Illegal Parking, Audio Exception *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	24Mbps

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Outgoing	24Mbps
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	5 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

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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, FTP, HTTPS, 820.1X, SNMP, Auto Report (Ossia VMS)
ONVIF	Full Device Support (Profile T/G, ONVIF Version 20.12)
PoE	
PoE Ports	4xRJ45
Speed	10/100Mbps (10Mbps Under CCTV Mode)
Standard	PoE (IEEE802.3AF/AT)

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CCTV Mode	Yes (Up to 200m and 10Mbps bandwidth)
Total Power	50W (Average 12.5W per Channel)
Max. Power Output (Per Ch.)	~25.5W

Others	
Power Supply	DC48V/1.04A
Power consumption (No HDD)	5W
Dimension	W255xD220xH45mm
Operation Temperature	0°C~50°C

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DIMENSIONS