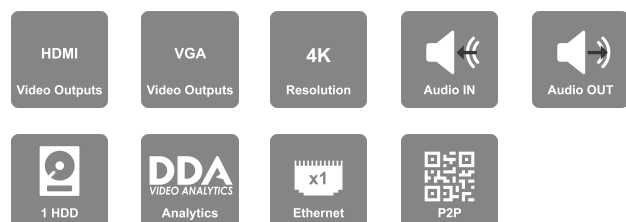


NVR8-8200N

8MP 8CH NVR with check point protection, and NDAA compliance

Provision-ISR's NVR8-8200N is an easy-to-install solution for mid-sized installations (up to 8 channels). Check Point Quantum IoT Nano agent is integrated into this model. It provides an advanced threat prevention layer against the common attack vectors at runtime. The device complies with NDAA demands and includes built-in check-point protection. It features 4 alarm inputs + 1 alarm output and provides you with everything you need for a trouble-free CCTV project.



MAIN FEATURES

Video:

- Input: 8 Channel Support
- 8 Channel Standard Connection (Via RJ-45 Network Port)
- Output: HDMI (4K@60Hz, 4K@30Hz, 1080P), VGA (1080P, 1280×1024, 1024×768)

Bandwidth:

- Incoming: 80Mbps
- Outgoing: 80Mbps

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: 8Ch Simultaneously
- Remote: 8Ch Simultaneously

Audio:

- Input: 1CH + IPC Inputs
- Output: 1CH + IPC Output
- 2 Way Audio

Alarm:

- Input: Based on IPC only
- Output: Based on IPC only

Storage:

- 1 x SATA (Up to 10TB each)

USB Port:

- 1 USB 2.0 Port + 1 USB 3.0 Port

REMARKS:

SPECIFICATIONS

- The following features are based on firmware v1.4.7 and are subject to firmware version changes.

3rd Party Cyber Protection	
General	Quantum IoT Nano agent by Check Point™ 
Protection Methods	Shell injection protection, File Monitor, Import-Table Protection, Dynamic-Memory Protection
NDAA Compliant	
NDAA Compliant	Yes
Video	
Video Input	8Ch over Network
Output	HDMI (4K@60Hz, 4K@30Hz, 1080P), 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 – 8MP ; 4Ch – 2x8MP + 2x5MP ; 9Ch – 1MP
Audio	
Audio-specs-Input	1CH RCA (Linear, 1kΩ) + IPC Inputs
audio-specs-Output	1CH RCA (2.0 Vp-p, 1 kΩ) + IPC Outputs
Compression	G.711A/G.711U
Two Way Audio	Yes
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)	8Ch (Requires supporting IPC)
Analytic Channels (NVR Based)	N/A
Face Recognition Rate	N/A
Bandwidth	
Incoming	80Mbps

Outgoing	80Mbps
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Record/ Main Stream

Real-Time Recording	8CH 8MP Real-Time
Record Type	Video / Video + Audio
Recording Modes	Schedule, Manual, Motion, Sensor, Analytics, POS and all of the combinations
16MP	N/A
12MP	N/A
8MP	240FPS(NTSC)/200FPS(PAL)
5MP and lower	240FPS(NTSC)/200FPS(PAL)
Master stream over network	Up to 12CH@Recording Resolution

Substream

Resolution substream	Depends on IPC
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Remote view

Max Channel View	40Ch (Limited to Outgoing Bandwidth Capacity)
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Remote Applications

User Access	10 Users Online with Professional Authority 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.
Plug-in based Web-Browser	Internet Explorer

Playback

Local	8Ch
Remote	8Ch

Search Mode	DDA Object, Smart Search, LPR, Face Recognition, Time-Slice, Time, Event, POS
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Backup	
USB	1 USB 2.0 Port + 1 USB 3.0 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	Yes (C06 Keyboard Connection)

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	N/A
Speed	N/A
Standard	N/A

CCTV Mode	N/A
Total Power	N/A
Max. Power Output (Per Ch.)	N/A
Others	
Power Supply	12VDC/2A
Power consumption (No HDD)	10W
Dimension	W300xD250xH50mm
Operation Temperature	0°C~50°C