

#### 8CH 5MP PoE NVR with NDAA compliance

Provision-ISR's NVR5-8200PXN(MM) is a high-performance network video recorder with an integrated 8-channel PoE switch for high-definition surveillance. This NDAA-compliant, easy-to-install solution is suitable for small-sized installations (up to 8 channels), providing you with 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.













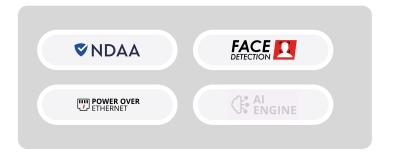












#### **MAIN FEATURES**

- NVR5-8200PXN(MM) Video Input:
- 8 Channels (PoE) Video Output:
- HDMI FHD
- · VGA Recording:
- 8CH 5MP Real-Time
- FPS: 200 (PAL) / 240 (NTSC) Playback:
- Local: 8Ch Simultaneously
- Remote: 8Ch 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/2.5A Analytics: Al by IPC:
- All Analytics Supported by the camera Based on FW Version: v1.4.7 Features subject to firmware version changes



#### **SPECIFICATIONS**

| 3rd Party Cyber Protection       |  |  |
|----------------------------------|--|--|
| General                          | N/A  |  |
| Protection Methods               | N/A  |  |
| NDAA Compliant                   |  |  |
| NDAA Compliant                   | Yes  |  |
| Video                            |  |  |
| Video Input                      | 8Ch 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 – 1080P  |  |
| 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, Thermal (Limited Support) *DDA Analytics Live Snapshots are not supported |  |
| Analytics Channels (IPC Based)   | 8Ch (requires supporting IPC)  |  |
| Analytic Channels (NVR<br>Based) | N/A  |  |
| Face Recognition Rate            | N/A  |  |
| Bandwidth                        |  |  |
|                                  |  |  |

64Mbps

**Incoming** 



| Outgoing                   | 64Mbps   |  |
|----------------------------|--|--|
| Record/ Main Stream        |  |  |
| Real-Time Recording        | 8CH 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              | 240FPS(NTSC)/200FPS(PAL)   |  |
| Master stream over network | Up to 8CH@Recording Resolution   |  |
| Substream                  |  |  |
| Resolution substream       | Depends on IPC   |  |
| Remote view                |  |  |
| Max Channel View           | 40Ch (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                      | 8Ch  |  |
| Remote                     | 8Ch  |  |



| Search Mode        | DDA Object, Smart Search, 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          | 8xRJ45   |
| Speed              | 10/100Mbps (10Mbps under CCTV Mode)  |
| Standard           | PoE (IEEE802.3AF/AT)   |



| CCTV Mode                   | Yes (Up to 200m and 10Mbps bandwidth) |
|-----------------------------|---------------------------------------|
| Total Power                 | 72W (Average 9W per Channel)          |
| Max. Power Output (Per Ch.) | ~25.5W                                |

| Others                     |                 |
|----------------------------|-----------------|
| Power Supply               | DC48V/2.5A      |
| Power consumption (No HDD) | 5W              |
| Dimension                  | W255xD220xH45mm |
| Operation Temperature      | 0°C~50°C        |



#### **DIMENSIONS**





VSS Nederland B.V.

Telfordstraat 11M 8013 RL Zwolle Tel: (038) 4289420

Email: info@vssnederland.nl

Web: www.vssnederland.nl | www.provision-isr.nl

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