

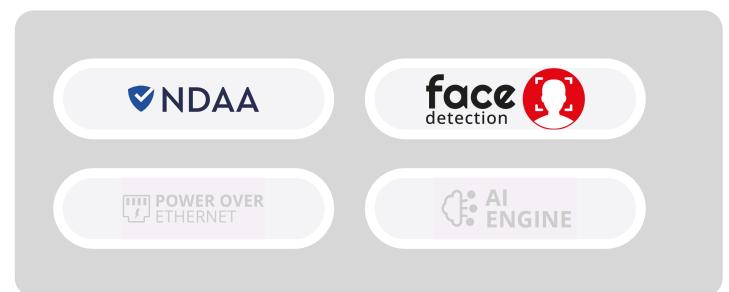
# NVR5-8200XN(MM)

## 8CH 5MP NVR with alarms, and NDAA compliance

Provision-ISR's NVR5-8200XN(MM) is an easy-to-install recorder suitable for small-sized installations (up to 8 channels). It complies with NDAA demands, providing everything you need for a trouble-free CCTV project.

8  
CH

5  
MP



## MAIN FEATURES

### Video:

- Input: 8 Channel Support
- 8 Channel Standard Connection (Via RJ-45 Network Port)
- Output: HDMI / VGA (1080P, 1280x1024, 1024x768)

### Bandwidth:

- Incoming: 64Mbps
- 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), Loitering Detection, Illegal Parking, Audio Exception, Heat Map, Object Counting (Line), Object Counting (Area), Crowd Gathering, People Intrusion, Object Monitoring, Smart Search, Thermal
- \*DDA Analytics Live Snapshots are not supported

### 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)

### USB Port:

- 2 USB 2.0 Port

### Network:

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

### Remarks:

- The following features are based on firmware v1.4.12\_76576\_RD250115 and are 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   |
| Output                     | HDMI / VGA (1080P, 1280x1024, 1024x768)                                      |
| View Mode                  | Mirrored   |
| Fish-Eye Dewarp            | VMS + Web Only (1 at a time)   |
| 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 IP Speaker (only for speaking)                             |
| Compression                | G.711A/G.711U  |
| Two Way Audio              | No   |
| 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  |

|                                       |   |
|---------------------------------------|---|
| <b>5MP and lower</b>                  | 240FPS(NTSC)/200FPS(PAL)  |
| <b>Master stream over network</b>     | Up to 4CH@Recording Resolution  |
| <b>Analytics</b>                      |   |
| <b>Supported Analytics</b>            | Camera Tampering, DDA2 With Object Classification, Line Crossing (DDA / Pixel Based), Sterile Area (DDA / Pixel Based), Loitering Detection, Illegal Parking, Audio Exception, Heat Map, Object Counting (Line), Object Counting (Area), Crowd Gathering, People Intrusion, Object Monitoring, Smart Search, Thermal<br>*DDA Analytics Live Snapshots are not supported |
| <b>Analytics Channels (IPC Based)</b> | 8Ch (Requires supporting IPC)   |
| <b>Analytic Channels (NVR Based)</b>  | N/A   |
| <b>Face Recognition Rate</b>          | N/A   |
| <b>Bandwidth</b>                      |   |
| <b>Incoming</b>                       | 64Mbps  |
| <b>Outgoing</b>                       | 64Mbps  |
| <b>Substream</b>                      |   |
| <b>Resolution substream</b>           | Depends on IPC  |
| <b>Remote view</b>                    |   |
| <b>Max Channel View</b>               | 40Ch (Limited to Outgoing Bandwidth Capacity)   |
| <b>Remote Applications</b>            |   |
| <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)<br>*P2P WEB connection always requires Plugin   |
| <b>Plug-in based Web-Browser</b>      | Internet Explorer   |
| <b>Playback</b>                       |   |
| <b>Local</b>                          | 8Ch   |
| <b>Remote</b>                         | 8Ch   |

# NVR5-8200XN(MM)

|                               |   |
|-------------------------------|---|
| <b>Search Mode</b>            | DDA Object, Smart Search, Time-Slice, Time, Event, POS  |
| <b>Backup</b>                 |   |
| <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>HDD Max Capacity</b>       | 6TB   |
| <b>E-Sata Support</b>         | No  |
| <b>Total HDD Max Capacity</b> | 6TB   |
| <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 Input + Output (Ossia VMS) |
| <b>ONVIF</b>                  | Full Device Support (Profile T/G, ONVIF Version 20.12)  |
| <b>PoE</b>                    |   |
| <b>PoE Ports</b>              | N/A   |

|                                    |                 |
|------------------------------------|-----------------|
| <b>Speed</b>                       | N/A             |
| <b>Standard</b>                    | N/A             |
| <b>CCTV Mode</b>                   | N/A             |
| <b>Total Power</b>                 | N/A             |
| <b>Max. Power Output (Per Ch.)</b> | N/A             |
| <b>Others</b>                      |                 |
| <b>Power Supply</b>                | 12VDC/2A        |
| <b>Power consumption (No HDD)</b>  | 5W              |
| <b>Dimension</b>                   | W255xD220xH45mm |
| <b>Operation Temperature</b>       | 0°C~50°C        |