

## NVR SERIES

Provision-ISR PoE NVRs feature built-in PoE switch meant for use with PoE based IP cameras.

Having a built-in switch allows for easy connection and configuration of IP cameras in a NVR system.

Simply run one CAT5e/6 cable from the camera to the NVR, and it will provide power to the camera while streaming video/audio/data all over one single cable.



*Now you can see!*

# 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.



## MAIN FEATURES

- Channels: 4 over Network / PoE
- Video output: HDMI / VGA (1080P, 1280x1024, 1024x768)
- Max. Recording: 4CH 5MP Real Time
- HDD: 1 SATA (6 TB Max)
- Alarms: IPC Inputs/Outputs only
- Audio: IPC Inputs/Outputs only
- Video Analytics: Yes (Must be supported by IPC)
- DDA and LPR support



## SPECIFICATIONS

|  |                            |  |
|--|----------------------------|--|
|  | Input                      | 4Ch Over Network / PoE Direct Connection   |
|  | Output                     | HDMI / VGA (1080P, 1280x1024, 1024x768)  |
| Video                                      | View Mode                  | Mirrored   |
|  | Decoding Format            | H.265 / H.265+ / H.265S / H.264  |
|  | Decoding Capabilities      | 1Ch - 5MP ; 4Ch - D1   |
|  | Input                      | Based on IPC Only  |
| Audio                                      | Output                     | Based on IPC Only  |
|  | Compression                | G.711A/G.711U  |
|  | Two Way Audio              | No   |
|  | Analytics Channels         | 4Ch (Requires supporting IPC)  |
| Analytics                                  | Supported Analytics        | Camera Tampering, Line Crossing (DDA / Pixel Based), Sterile Area (DDA / Pixel Based), Object Monitoring, Object Counting (DDA), Crowd Gathering, People Intrusion, Smart Search, LPR<br>*DDA/LPR Analytics Live Snapshots are not supported |
|  | Face Recognition Rate      | N/A  |
| Bandwidth                                  | Incoming                   | 24Mbps   |
|  | Outgoing                   | 24Mbps   |
|  | Real-Time Recording        | 4CH 5MP Real-Time  |
| Record / Remote App<br>Record/ Main Stream | Record Type                | Video / Video + Audio  |
|  | 8MP                        | N/A  |
|  | 5MP and lower              | 120FPS (NTSC)/100FPS (PAL)   |
|  | Master stream over network | Up to 4CH@Recording Resolution   |

## SPECIFICATIONS

|                     |                                 |  |
|---------------------|---------------------------------|--|
| Sub Stream          | Resolution                      | Depends on IPC   |
|                     | Sub-Streams over Network        | Up to Outgoing Bandwidth Capacity  |
| General             | Recording Modes                 | Schedule, Manual, Motion, Sensor, Analytics, POS and all of its combinations   |
|                     | User Access                     | 5 Users Online with Professional Authority Management                          |
| Record / Remote App | 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 Explorer  |
| Playback            | Local Playback                  | 4Ch  |
|                     | Remote Playback (Web, App, VMS) | 4Ch  |
| Backup              | Search Mode                     | DDA Object, Smart Search, LPR, Time-Slice, Time, Event, POS                    |
|                     | USB                             | 2 USB 2.0 Port   |
|                     | Backup Format                   | AVI (Unencrypted) / Private Format (Encrypted / Unencrypted)                   |
| Alarm               | Input                           | Based on IPC Only  |
|                     | Output                          | Based on IPC Only  |
| Storage             | HDD                             | 1  |
|                     | E-SATA                          | None   |
|                     | Max Capacity                    | Up to 6TB  |
|                     | RAID                            | N/A  |

## SPECIFICATIONS

|         |                             |   |
|---------|-----------------------------|---|
| 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)  |
|         | Ports                       | 4xRJ45  |
| PoE     | Speed                       | 10/100Mbps (10Mbps Under CCTV Mode)   |
|         | Standard                    | PoE (IEEE802.3AF)   |
|         | CCTV Mode                   | Yes (Up to 200m and 10Mbps bandwidth)   |
|         | Total Power                 | 50W (Average 12.5W per Channel)   |
|         | Max. Power Output (Per Ch.) | ~14W*   |
|         | Power Supply                | DC48V/1.04A   |
|         | Power consumption (No HDD)  | 5W  |
| Others  | Dimension                   | W255xD220xH45mm   |
|         | Operation Temperature       | 0-50C   |

\*Max power output will be reduced depending on cable quality and distance.