

NVR SERIES

Provision-ISR conventional NVRs are intended for obtaining video streams from IP cameras via the network for storage and subsequent playback. These devices communicate with the IP cameras through the general network without the need for a direct IP camera connection, providing the installer with the highest flexibility in the design of the system and the wiring.

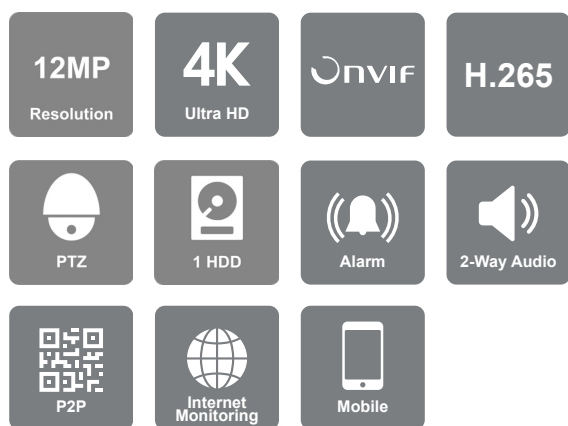


NVR12-8200FAN

8CH 12MP NDAA-COMPLIANT FACE RECOGNITION NVR WITH ALARMS

Provision-ISR's NVR12-8200FAN is a high-performance network video recorder supporting Face Recognition and advanced Video Analytics (DDA). The device, suitable for small-sized installations (up to 8 channels), features 8 alarm inputs + 8 alarm outputs and provides 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

- Channels: 8 over Network
- Video output: HDMI (4K,1080P) VGA (1280X1024)
- Max. Recording: 8CH 12MP 20FPS, 8CH 8MP Real Time
- HDD: 1 SATA (8TB Max)
- Alarms: 8 in / 4 out (+ IPC inputs/outputs)
- Audio: 1 in / 1 out (+ IPC inputs/outputs)
- Video Analytics: Yes (must be supported by IPC)
- DDA, Face recognition, LPR and Fish-Eye support



SPECIFICATIONS

| | | |
|---|----------------------------|---|
| Cyber Protection | General | Quantum IoT Nano agent by Check Point™ |
| | Protection Methods | Shell injection protection, File Monitor, Import-Table Protection, Dynamic-Memory Protection |
| | Input | 8Ch over Network |
| Video | Output | HDMI (4K@60Hz, 4K@30Hz, 1080P), VGA (1080P, 1280x1024, 1024x768) |
| | View Mode | Mirrored |
| | Decoding Format | H.265 / H.265+ / H.265S / H.264 |
| | Fish-Eye Dewarp | Yes |
| Audio | Decoding Capabilities | 1Ch - 12MP ; 4Ch - 2MP ; 8CH - D1 |
| | Input | 1CH RCA (Linear, 1kΩ) + IPC inputs |
| | Output | 1CH RCA (2.0 Vp-p, 1 kΩ) + IPC outputs |
| | Compression | G.711A/G.711U |
| | Two-Way Audio | Yes |
| | Analytics Channels | 8Ch (requires supporting IPC) |
| 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, Face Recognition, LPR, Thermal. Advanced Face Recognition Mode: Supports 2 Non-AI IPCs and performs face detection and recognition. |
| | Face Recognition Rate | 180 Faces per minute (All Channels) / 3 Faces per second (Single Channel) |
| Bandwidth | Incoming | 80Mbps |
| | Outgoing | 80Mbps |
| | Real-Time Recording | 8CH 8MP real time 12MP - 20FPS |
| Record / Remote App Record/ Main Stream | Record Type | Video / Video + Audio |
| | 12MP | 160FPS (NTSC)/160FPS (PAL) |
| | 8MP | 240FPS (NTSC)/200FPS (PAL) |
| | 5MP and lower | 240FPS (NTSC)/200FPS (PAL) |
| | Master stream over network | Up to 12CH@Recording Resolution |

SPECIFICATIONS

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|---------------------|---------------------------------|---|
| Sub Stream | Resolution | Depends on IPC |
| | Sub-Streams over Network | 40Ch (Limited to outgoing Bandwidth Capacity) |
| General | Recording Modes | Schedule, Manual, Motion, Sensor, Analytics, POS and all of its combinations |
| | User Access | 64 Users online with Professional Authority Management |
| Remote Applications | 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 | 8Ch |
| | Remote Playback (Web, App, VMS) | 8Ch |
| Backup | Search Mode | DDA Object, Smart Search, LPR, Face Recognition, Time-Slice, Time, Event, POS |
| | USB | 2 USB 2.0 Port + 1 USB 3.0 Port |
| | Backup Format | AVI (Unencrypted)/Private Format (Encrypted/Unencrypted) |
| Alarm | Input | 8+IPC |
| | Output | 4+IPC |
| Storage | HDD | 1 |
| | E-SATA | No |
| | Max Capacity | 8TB |
| | RAID | N/A |

SPECIFICATIONS

| | | |
|---------|-----------------------------|---|
| | Connection | via Network |
| PTZ | 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) |
| | Ports | N/A |
| | Speed | N/A |
| PoE | Standard | N/A |
| | CCTV Mode | N/A |
| | Total Power | N/A |
| | Max. Power Output (Per Ch.) | N/A |
| | Power Supply | 12VDC/2A |
| Others | Power consumption (No HDD) | 20W |
| | Dimension | W300xD250xH50mm |
| | Operation Temperature | 0-50C |