

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.



NVR8-16400AN(1U)

8MP 16CH NVR WITH ALARMS, CHECK POINT PROTECTION, AND NDAA COMPLIANCE

Provision-ISR's NVR8-16400AN(1U) is an easy-to-install solution for mid-sized installations (up to 16 channels). 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

- Channels: 16 over Network
- Video output: HDMI (4K,1080P) VGA (1280X1024)
- Max. Recording: 16CH 8MP Real Time
- HDD: 2 SATA (8TB each) with Smart Management
- 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 and LPR support



SPECIFICATIONS

	Input	16Ch over Network
	Output	HDMI (4K, 1080P), VGA (1080P, 1280x1024, 1024x768)
Video	View Mode	Mirrored
	Decoding Format	H.265 / H.265+ / H.265S / H.264
	Decoding Capabilities	1Ch - 8MP ; 4Ch - 2MP ; 9/16Ch - D1
	Input	1CH RCA (Linear, 1kΩ) + IPC Inputs
Audio	Output	1CH RCA (2.0 Vp-p, 1 kΩ) + IPC inputs
	Compression	G.711A/G.711U
	Two Way Audio	Yes
	Analytics Channels	16Ch (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 *DDA/LPR Analytics Live Snapshots are not supported
	Face Recognition Rate	N/A
Bandwidth	Incoming	96Mbps
	Outgoing	96Mbps
	Real-Time Recording	16CH 8MP Real Time
Record / Remote App Record/ Main Stream	Record Type	Video / Video + Audio
	8MP	480FPS (NTSC) / 400FPS (PAL)
	5MP and lower	480FPS (NTSC) / 400FPS (PAL)
	Master stream over network	Up to 16CH@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 the combinations
	User Access	10 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	16Ch
	Remote Playback (Web, App, VMS)	16Ch
	Search Mode	DDA Object, Smart Search, LPR, Time-Slice, Time, Event, POS
Backup	USB	2 USB 2.0 Ports
	Backup Format	AVI (Unencrypted) / Private Format (Encrypted / Unencrypted)
Alarm	Input	4+IPC
	Output	1+IPC
	HDD	2
Storage	E-SATA	None
	Max Capacity	Local: 16TB (Up to 8TB Each)
	RAID	N/A

SPECIFICATIONS

	Connection	via Network
PTZ	Supported Controls	Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus
	RS-485	N/A
Network	Ethernet	1000/100/10Mbps 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	DC12V/4A
Others	Power consumption (No HDD)	5W
	Dimension	W375xD275xH50mm
	Operation Temperature	0-50C

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