

## NVR SERIES

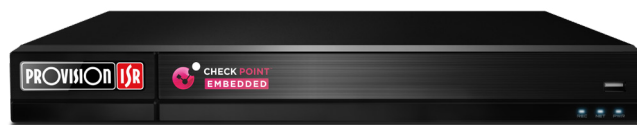
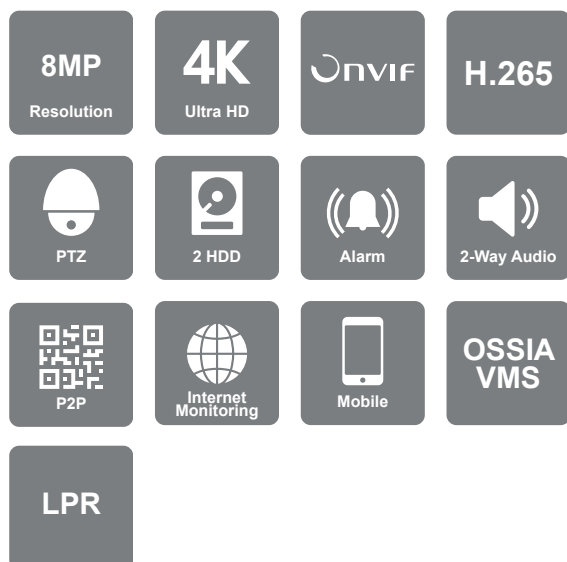
Provision-ISR conventional NVRs are intended for obtaining video streams from IP cameras via the network for storage and subsequent playback. These devices communicate with the IP cameras through the general network without the need for a direct IP camera connection, providing the installer with the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

Video	Input	16Ch over Network
	Output	HDMI (4K, 1080P), VGA (1080P, 1280x1024, 1024x768)
	View Mode	Mirrored
	Decoding Format	H.265 / H.265+ / H.265S / H.264
	Decoding Capabilities	1Ch - 8MP ; 4Ch - 2MP ; 9/16Ch - D1
	Fish-Eye Dewarp	Web only
Audio	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	Analytics Channels	16Ch (Requires supporting IPC)
	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, LPR, Thermal *DDA/LPR Analytics Live Snapshots are not supported
	Face Recognition Rate	N/A
Bandwidth	Incoming	96Mbps
	Outgoing	96Mbps
Record / Remote App Record/ Main Stream	Real-Time Recording	16CH 8MP Real Time
	Record Type	Video / Video + Audio
	12MP	N/A
	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
	Substreams over Network	80Ch (Limited 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
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.
	Plug-in based Web-Browser	Internet Explorer
Playback	Local Playback	16Ch
	Remote Playback (Web, App, VMS)	16Ch
Backup	Search Mode	DDA Object, Smart Search, LPR, Time-Slice, Time, Event, POS
	USB	2 USB 2.0 Ports
	Backup Format	AVI (Unencrypted) / Private Format (Encrypted / Unencrypted)
Alarm	Input	4+IPC
	Output	1+IPC
Storage	HDD	2
	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
PoE	Speed	N/A
	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°C~50°C