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.

PROVISION ISR ®
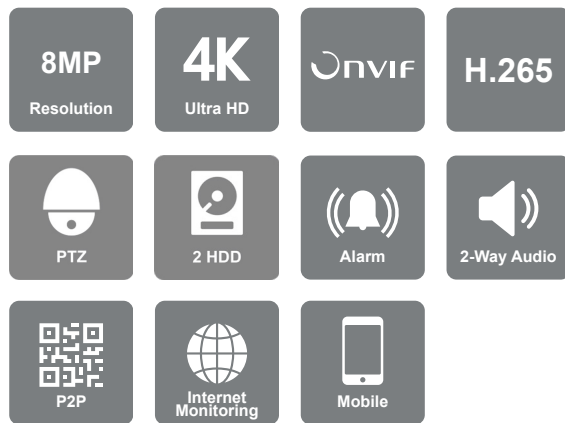PROTECTING YOUR PRIVACY

NVR8-16400A(1U)

16CH 8MP NVR WITH ALARMS

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

The device features 4 alarm inputs + 1 alarm output and provides you with everything you need for a trouble-free CCTV project.

8MP Resolution	**4K** Ultra HD	**ONVIF**	**H.265**
PTZ	2 HDD	Alarm	2-Way Audio
P2P	Internet Monitoring	Mobile	

Ossia VMS   DDA VIDEO ANALYTICS   LPR LICENCE PLATE RECOGNITION

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

IPTECHNOLOGY
SMART SOLUTIONS THROUGH THE NETWORK

NVR8-16400A(1U)

PROVISION ISR®
PROTECTING YOUR PRIVACY

SPECIFICATIONS

Cyber Protection	General	N/A
	Protection Methods	N/A
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
	Fish-Eye Dewarp	Web only
	Decoding Capabilities	1Ch - 8MP ; 4Ch - 2MP ; 9/16Ch - D1
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 (IPC Based)	16Ch (Requires supporting IPC)
	Analytic Channels (NVR Based)	N/A
	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(Limited Support). Advanced Face Recognition Mode: Supports 2 Non-AI IPCs and performs face detection and recognition.
	Face Recognition Rate	N/A
Bandwidth	Incoming	112Mbps
	Outgoing	112Mbps
Record / Remote App — Record/ Main Stream	Real-Time Recording	16CH 8MP Real Time
	Record Type	Video / Video + Audio
	16MP	N/A
	12MP	N/A
	8MP	480FPS(NTSC)/400FPS(PAL)
	5MP and lower	480FPS(NTSC)/400FPS(PAL)
	Master stream over network	Up to 16CH@Recording Resolution

NVR8-16400A(1U)

SPECIFICATIONS

Record / Remote App	Substream	Resolution	Depends on IPC
		Substream over Network	80Ch (Limited to Outgoing Bandwidth Capacity)
	General	Recording Modes	Schedule, Manual, Motion, Sensor, Analytics, POS and all of its 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 (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, Face Recognition, Time-Slice, Time, Event, POS
	Backup	USB	2 USB 2.0 Port
		Backup Format	AVI (Unencrypted)/Private Format (Encrypted/Unencrypted)
	Alarm	Input	4+IPC
		Output	1+IPC
	Storage	HDD	2
		E-SATA	No
		HDD Capacity Support	8TB
		Max Capacity	16TB
		RAID	N/A

SPECIFICATIONS

PTZ	Connection	via Network
	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)
PoE	Ports	N/A
	Speed	N/A
	Standard	N/A
	CCTV Mode	N/A
	Total Power	N/A
	Max. Power Output (Per Ch.)	N/A
Others	Power Supply	12VDC/2A
	Power consumption (No HDD)	5W
	Dimensions	W375xD275xH50mm
	Operation Temperature	0°C~50°C