NVR SERIES

Provision-ISR conventional NVRs are intended for obtaining video streams from the IP cameras via the IP networks for the purpose of their storage and subsequent playback. These devices communicates with the IP cameras through the general network, without the need of direct IP camera connection, providing the installer with the highest flexibility in the design of the system and the wiring.
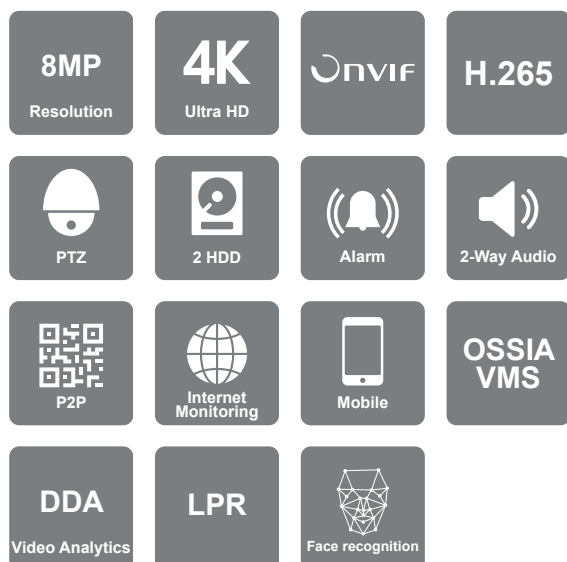
PROVISION ISR®
Now you can see!

NVR8-16400FA(1U)

16CH 8MP FACE RECOGNITION NVR WITH ALARMS

Provision-ISR NVR8-16400FA(1U) is a high performance network video recorder supporting both Face Recognition and Advanced Video Analitycs (DDA).
The device, suitable for mid-sized installations (up to 16 channels), features 8 alarm inputs + 4 alarm outputs 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**	Face recognition	

ossia — An experience of harmony

FACE 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, Face recognition, LPR and Fish-Eye support

IPTECHNOLOGY
SMART SOLUTIONS THROUGH THE NETWORK

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NVR8-16400FA(1U)

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SPECIFICATIONS

Video	Input	16Ch Over Network
	Output	HDMI (4K@60Hz, 4K@30Hz, 1080P), VGA (1080P, 1280x1024, 1024x768)
	View Mode	Mirrored
	Decoding Format	H.265 / H.265+ / H.265S / H.264
	Decoding Capabilities	1Ch - 8MP ; 4Ch - 2x8MP + 2x5MP ; 9/16Ch - 1MP
Audio	Input	1CH RCA (Linear, 1kΩ) + IPC Inputs
	Output	1CH RCA (2.0 Vp-p, 1 kΩ) + IPC Inputs
	Compression	G.711A/G.711U
	Two Way Audio	Yes
Analytics	Analytics Channels	16Ch (Requires supporting IPC)
	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, Face Recognition, LPR
	Face Recognition Rate	180 Faces per minute (All Channels) / 3 Faces per second (Single Channel)
Bandwidth	Incoming	160Mbps
	Outgoing	160Mbps
Record / Remote App **Record/ Main Stream**	Real-Time Recording	16CH 8MP Real-Time
	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

NVR8-16400FA(1U)

SPECIFICATIONS

Record / Remote App	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	10 Users Online with Professional Autorithy 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 Exporer
	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	1 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	2
		E-SATA	None
		Max Capacity	16TB (Up to 8TB Each)
		RAID	N/A

NVR8-16400FA(1U)

SPECIFICATIONS

PTZ	Connection	Via Network
	Supported Controls	Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus
	RS-485	Yes (C06 Keyboard Connection)
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	DC12V/4A
	Power consumption (No HDD)	5W
	Dimension	W375xD275xH50mm
	Operation Temperature	0-50C

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