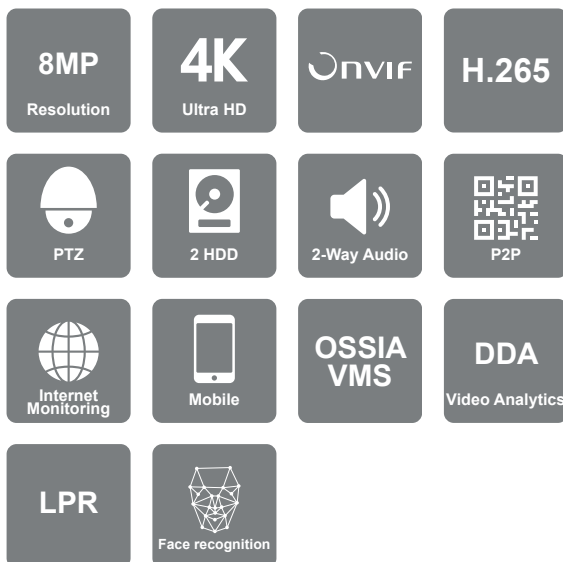## NVR SERIES

Provision-ISR conventional NVRs are for obtaining video streams from the IP cameras via the IP networks for their 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 when designing the system and the wiring.

PROVISION ISR ®

Now you can see!

NVR8-32800FA(1U)

32CH 8MP FACE RECOGNITION NVR WITH ALARMS

Provision-ISR NVR8-32800FA(1U) is a high-performance network video recorder supporting Face Recognition and Advanced Video Analitycs (DDA). The device, suitable for big-sized installations (up to 32 channels), features 8 alarm inputs + 4 alarm outputs and provides everything you need for a trouble-free CCTV project.

8MP Resolution	**4K** Ultra HD	ONVIF	**H.265**
PTZ	2 HDD	2-Way Audio	P2P
Internet Monitoring	Mobile	**OSSIA VMS**	**DDA** Video Analytics
LPR	Face recognition		

OSSIA *An experience of harmony*

FACE RECOGNITION

PROVISION ISR

MAIN FEATURES

- Channels: 32 over Network

- Video output: HDMI (4K,1080P) VGA (1280X1024)

- Max. Recording: 32CH 8MP Real-Time

- HDD: 2 SATA (10TB 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

IP TECHNOLOGY
SMART SOLUTIONS THROUGH THE NETWORK

NVR8-32800FA(1U)

SPECIFICATIONS

Video	Input	32Ch over Network
	Output	HDMI1 (4K 30/60Hz, 1080P, 1280x1024, 1024x768), HDMI2 + VGA (1080P, 1280x1024, 1024x768)
	View Mode	Independent, Up to 32ch on monitor1 + 4ch on monitor2 *Under Advanced Face Recognition Mode: Up to 24ch on monitor1
	Decoding Format	H.265 / H.265+ / H.265S / H.264
	Decoding Capabilities	1Ch - 8MP ; 4Ch - 2x8MP + 2x5MP ; 9/16Ch - 1MP ; 32Ch - D1
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	32Ch (Requires supporting IPC) Advanced Face Recognition Mode: Up to 2 Non-AI 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. Advanced Face Recognition Mode: Supports up to 2 Non-AI IPC and performs face detection and recognition.
	Face Recognition Rate	180 Faces per minute (All Channels) / 3 Faces per second (Single Channel)
Bandwidth	Incoming	192Mbps
	Outgoing	192Mbps
Record / Remote App — Record/ Main Stream	Real-Time Recording	32CH 8MP Real-Time
	Record Type	Video / Video + Audio
	8MP	960FPS (NTSC)/800FPS (PAL)
	5MP and lower	960FPS (NTSC)/800FPS (PAL)
	Master stream over network	Up to 32CH@Recording Resolution

NVR8-32800FA(1U)

SPECIFICATIONS

Record / Remote App	Sub Stream	Resolution	Depends on IPC
		Substreams over Network	Up to Outgoing Bandwidth Capacity
	General	Recording Modes	Schedule, Manual, Motion, Sensor, Analytics, POS and all combinations
		User Access	20 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)	32Ch
		Search Mode	DDA Object, Smart Search, LPR, Face Recognition, Time-Slice, Time, Event, POS
	Backup	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	2
		E-SATA	None
		Max Capacity	20TB (Up to 10TB Each)
		RAID	N/A

NVR8-32800FA(1U)

SPECIFICATIONS

PTZ	Connection	Via Network
	Supported Controls	Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus
	RS-485	Yes (C06 Keyboard Connection)
Network	Ethernet	2x1000/100/10Mbps self-adaptive Ethernet interface with Fault Tolerance / Dual Network Configuration
	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)	15W
	Dimension	W375xD275xH50mm
	Operation Temperature	0C° - 50C°

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