

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 communicate 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.



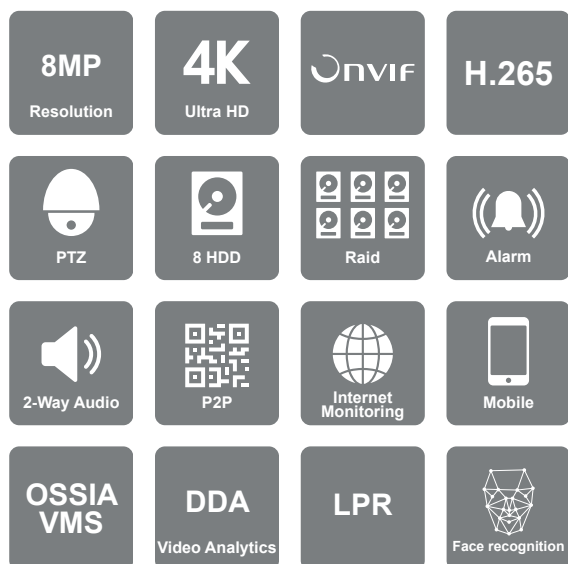
NVR8-32800RFA(2U)

32CH 8MP FACE RECOGNITION NVR WITH ALARMS AND RAID

Provision-ISR NVR8-32800RFA(2U) is a high performance network video recorder supporting both Face Recognition and Advanced Video Analytics (DDA).

The device, suitable for big-sized installations (up to 32 channels), features 8 alarm inputs + 4 alarm outputs and provides you with everything you need for a trouble-free CCTV project.

All hardware components, including the Raid, are validated to meet the demands for reliable high-definition surveillance.



MAIN FEATURES

- Channels: 32
- Video output: HDMI1 (4K, 1080P, 1280X1024) HDMI2+VGA (1080P, 1280X1024) 32CH per monitor
- Max. Recording: 32CH 8MP Real Time
- HDD: 8 SATA (8TB each) with Smart Management
- Alarms: 8 in / 4 out + Depends on Camera
- Audio: In: 1 In RCA + 1 Out RCA + Depends on Camera
- Video Analytics: With IPC cameras
- DDA, Face recognition, LPR and FishEye support



SPECIFICATIONS

	Input	32Ch Over Network
	Output	HDMI1 (4K 30/60Hz, 1080P1280x1024), HDMI2 + VGA (1280x1024, 1080P)
Video	View Mode	Independent, Up to 32ch Per Monitor
	Decoding Format	H.265 / H.265+ / H.265S / H.264
	Decoding Capabilities	1Ch - 8MP ; 4Ch - 2x8MP + 2x5MP ; 9/16Ch - 1MP ; 32Ch - 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	32Ch (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, Face Recognition, LPR
	Face Recognition Rate	180 Faces per minute (All Channels) / 3 Faces per second (Single Channel)
Bandwidth	Incoming	256Mbps
	Outgoing	256Mbps
	Real-Time Recording	32CH 8MP Real-Time
Record / Remote App Record/ Main Stream	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

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 its combinations
	User Access	20 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)	32Ch
Backup	Search Mode	DDA Object, Smart Search, LPR, Face Recognition, Time-Slice, Time, Event, POS
	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	8
	E-SATA	None
	Max Capacity	64TB (Up to 8TB Each)
	RAID	Yes (0/1/5/6/10)

SPECIFICATIONS

	Connection	Via Network
PTZ	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)
	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	AC100/240V
Others	Power consumption (No HDD)	15W
	Dimension	W430xD445xH97mm
	Operation Temperature	0-50C

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