

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

Video	Input	32CH over Network	
	Output	HDMI1 (4K 30/60Hz, 1080P1280x1024), HDMI2 + VGA (1280x1024, 1080P), 32Ch per Monitor	
	Decoding Format	H.265 (HEVC) / H.264	
	Decoding Capabilities	1Ch - 8MP ; 4Ch - 2x8MP + 2x5MP ; 9/16Ch - 1MP ; 32Ch - D1	
	Fish-Eye Support	16Ch (Only one channel can be dewarped at a time)	
Analytics	Analytics Channels	32Ch (Requires supporting IPC)	
	Supported Analytics	Face Recognition, Smart Search, Camera Tampering, Line Crossing (Old + DDA), Sterile Area (Old + DDA), Object Counting (Old + DDA), Item Monitoring, Crowd Gathering	
	Face Recognition Rate	180 Faces per minute (All Channels) / 5 Faces per sewhitd (Single Channel)	
Audio	Input	1CH + Depends on Camera Inputs	
	Output	1CH + Depends on Camera Outputs	
	Two Way Audio	Yes	
Bandwidth	Incoming	256Mbps	
	Outgoing	256Mbps	
Record / Remote App.	Record/ Main Stream	Real-Time Recording	32CH 8MP Real-Time
		8MP	960FPS (NTSC)/800FPS (PAL)
		5MP and lower	960FPS (NTSC)/800FPS (PAL)
	Master Streams over Network	Up to 32CH@Recording Resolution	
	Sub Stream	Resolution	Depends on IPC
Sub-Streams over Network		Up to Outgoing Bandwidth Capacity	
General	User Access	10 Users Online with Professional Authority Management	
	Recording Modes	Schedule, Manual, Motion, Sensor, Analytics	
	Applications	Provision Cam2 for iOS/Android, IE for Windows 7/8/10, Safari for Mac OS, CMS for Windows/ MAC	
Playback	Playback (Local / Remote)	16CH / 32CH	
	Search Mode	Smart Search, Face Recognition, Time-Slice, Time, Event, POS, File Management	

SPECIFICATIONS

Backup	USB	2 USB 2.0 Port + 1 USB 3.0 Port
	Backup Format	AVI/DAT
Alarm	Input	8CH + Depends on Camera Inputs
	Output	4CH + Depends on Camera Outputs
Storage	HDD	2 SATA (8TB Each)
	E-SATA	No
	RAID	RAID 0 / 1 / 5 / 6 / 10 Supported
	Whitnection	Via Network
PTZ	Supported Whittrols	Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus
	RS-485	For C06 Whittroller only
Network	Ethernet	2 x 1000 Mbps (2 x RJ-45)
	Protocols	TCP/IP, DHCP, DDNS, NTP, SMTP, P2P, RTSP, FTP, HTTPS
	ONVIF	Yes (For IP Channels)
	Ports	No
	Interface	No
PoE	Standard	No
	Total Power	No
	Max. Power Output (Per Ch.)	No
	Power Supply	AC100 / 240V
Others	Power Whitsumption (No HDD)	15W
	Dimention	W430xD445xH97mm
	Operation Temperature	0°C ~50°C