

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.



NVR8-641600R(2U)

64CH 8MP NVR WITH RAID

Provision-ISR NVR8-641600R(2U) is an easy-to-install solution suitable for big-sized installations (up to 64 channels).

The device 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: 64
- Video output: HDMI1 (4K, 1080P, 1280X1024) HDMI2+VGA (1080P, 1280X1024) 32CH per monitor
- Max. Recording: 64CH 8MP Real Time
- HDD: 8 SATA (8TB each) with Smart Management, 2 ESata Port. RAID support
- Alarms: 8 in/ 4 out + Depends on Camera
- Audio: 1 In RCA + 1 Out RCA + Depends on Camera
- Video Analytics: With IPC cameras
- FishEye support



SPECIFICATIONS

Video	Input	64CH over Network
	Output	HDMI1 (4K, 1080P1280x1024), HDMI2 + VGA (1280x1024, 1080P), 32Ch per Monitor
	Decoding Format	H.265 (HEVC) / H.264
Analytics	Decoding Capabilities	1Ch - 8MP ; 4Ch - 2x8MP + 2x5MP ; 9/16Ch - 1MP ; 32Ch - 20x1MP + 12xD1 ; 64Ch - D1
	Analytics Channels	64Ch (Requires supporting IPC)
	Supported Analytics	Smart Search, Camera Tampering, Line Crossing, Sterile Area, Object Monitoring
Audio	Face Recognition Rate	No
	Input	1CH + Depends on Camera Inputs
	Output	1CH + Depends on Camera Outputs
Bandwidth	Two Way Audio	Yes
	Incoming	320Mbps
	Outgoing	320Mbps
Record / Remote App.	Real-Time Recording	64CH 8MP Real-Time
	8MP	1920FPS (NTSC)/1600FPS (PAL)
	5MP and lower	1920FPS (NTSC)/1600FPS (PAL)
	Master Streams over Network	Up to 64CH@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
Playback	Applications	Provision Cam2 for iOS/Android, IE for Windows 7/8/10, Safari for Mac OS, CMS for Windows/MAC
	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
	Output	4CH + Depends on Camera
Storage	HDD	8 SATA (8TB Each)
	E-SATA	2
	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