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.
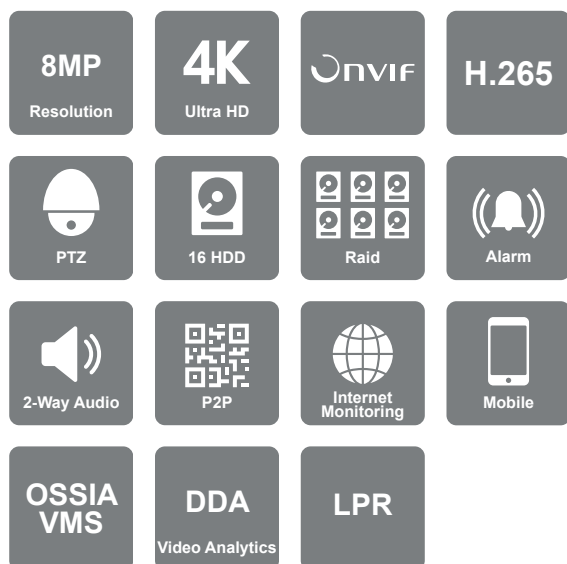
PROVISION ISR ®
Now you can see!

NVR8-128RT(3U)

128CH 8MP NVR WITH RAID

Provision-ISR NVR8-128RT(3U) is an easy-to-install solution suitable for big-sized installations (up to 128 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.

ossia
An experience of harmony

8MP Resolution	**4K** Ultra HD
ɒNVIF	**H.265**
PTZ	16 HDD
Raid	Alarm
2-Way Audio	P2P
Internet Monitoring	Mobile
OSSIA VMS	**DDA** Video Analytics
LPR	

MAIN FEATURES

- Channels: 128 Over Network
- Video output: HDMI1 (4K, 1080P,1280X1024), HDMI2+VGA (1080P,1280X1024) 32CH per monitor
- Max. Recording: 128CH 8MP Real Time
- HDD: 16 SATA (8TB each) with Smart Management, 2 E-SATA Port
- RAID Support
- 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, LPR and Fish-Eye support

IPTECHNOLOGY
SMART SOLUTIONS THROUGH THE NETWORK

NVR8-128RT(3U)

SPECIFICATIONS

Video	Input	128Ch Over Network
	Output	HDMI1 (4K 30/60Hz, 1080P1280x1024), HDMI2 + VGA (1280x1024, 1080P)
	View Mode	Independent, Up to 64ch Per Monitor
	Decoding Format	H.265 / H.265+ / H.265S / H.264
	Decoding Capabilities	1Ch - 8MP ; 4Ch - 2x8MP + 2x5MP ; 9/16Ch - 1MP ; 32Ch - 20x1MP + 12xD1 ; 64Ch - 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	128Ch (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, LPR
	Face Recognition Rate	N/A
Bandwidth	Incoming	384Mbps
	Outgoing	384Mbps
Record / Remote App **Record/ Main Stream**	Real-Time Recording	128CH 8MP Real-Time
	Record Type	Video / Video + Audio
	8MP	3840FPS (NTSC)/3200FPS (PAL)
	5MP and lower	3840FPS (NTSC)/3200FPS (PAL)
	Master stream over network	Up to 128CH@Recording Resolution

NVR8-128RT(3U)

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	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)	16Ch
		Search Mode	DDA Object, Smart Search, LPR, 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	16
		E-SATA	2
		Max Capacity	128TB (Up to 8TB Each) External: 16TB (Up to 8TB Each)
		RAID	Yes (0/1/5/6/10)

NVR8-128RT(3U)

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	AC100-240V
	Power consumption (No HDD)	15W
	Dimension	W440xD485xH148mm
	Operation Temperature	0-50C

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