NVR SERIES

Provision-ISR PoE NVRs feature built-in PoE switch meant for use with PoE based IP cameras.
Having a built-in switch allows for easy connection and configuration of IP cameras in a NVR system.
Simply run one CAT5e/6 cable from the camera to the NVR, and it will provide power to the camera while streaming video/audio/data all over one single cable.
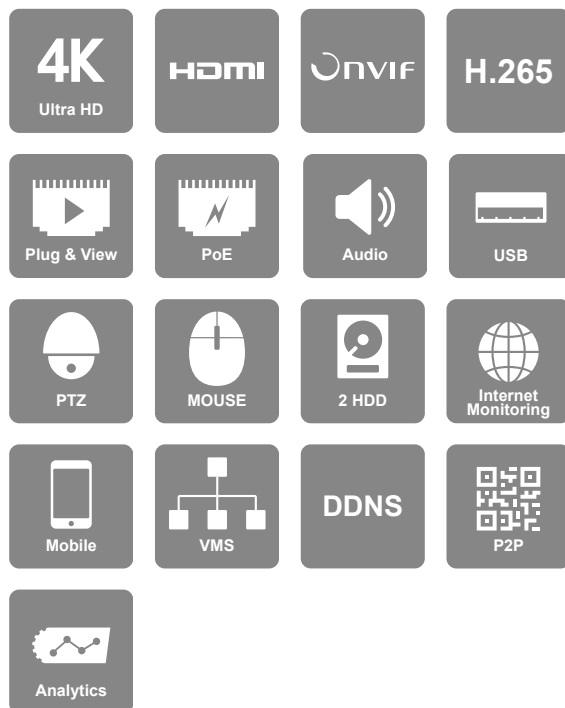
PROVISION ISR ®
Now you can see!

NVR8-16400PFA(1U)

16CH 8MP FACE RECOGNITION POE NVR WITH ALARMS

Provision-ISR NVR8-16400PFA(1U) is a high performance network video recorder with integrated PoE switch for high-definition surveillance.
The device features 8 alarm inputs + 4 alarm outputs and supports both Face Recognition and Advanced Video Analitycs (DDA).
This easy-to-install solution is suitable for mid-sized installations (up to 16 channels) and provides you with everything you need for a trouble-free CCTV project.

4K Ultra HD | **HDMI** | **Onvif** | **H.265**

Plug & View | **PoE** | **Audio** | **USB**

PTZ | **MOUSE** | **2 HDD** | **Internet Monitoring**

Mobile | **VMS** | **DDNS** | **P2P**

Analytics

Ossia — *An experience of harmony*

FACE RECOGNITION

MAIN FEATURES

- Channels: 16

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

- Max. Recording: 16CH 8MP Real Time

- HDD: 2 SATA (8TB each) whit Smart Management

- Alarms: 16 IN + Depends on Camera - 4 OUT + Depends on Camera

- Audio: In: 1 CH + Depends on Camera - Out: 1 RCA

- Video Analytics: With IPC cameras

- DDA, Face recognition, LPR and FishEye support

IPTECHNOLOGY
SMART SOLUTIONS THROUGH THE NETWORK

NVR8-16400PFA(1U)

SPECIFICATIONS

Video	Input	16CH RJ45 Direct Whitnection / Over Network
	Output	HDMI (4K, 1080P), VGA (1080P, 1280x1024, 1024x768) - Mirrored
	Decoding Format	H.265 (HEVC) / H.264
	Decoding Capabilities	1Ch - 8MP ; 4Ch - 2MP ; 9/16Ch - D1
	Fish-Eye Support	16Ch (Only one channel can be dewarped at a time)
Analytics	Analytics Channels	16Ch (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	160Mbps
	Outgoing	160Mbps
Record / Remote App. — **Record/ Main Stream**	Real-Time Recording	16CH 8MP Real-Time
	8MP	480FPS (NTSC)/400FPS (PAL)
	5MP and lower	480FPS (NTSC)/400FPS (PAL)
	Master Streams over Network	Up to 16CH@Recording Resolution
Sub Stream	Resolution	Depends on IPC
	Sub-Streams over Network	Up to Outgoing Bandwidth Capacity
General	User Access	5 Users Online with Professional Autorithy 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 / 9CH
	Search Mode	Smart Search, Face Recognition, Time-Slice, Time, Event, POS, File Management

NVR8-16400PFA(1U)

SPECIFICATIONS

Backup	USB	1 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	Not Supported
PTZ	Whitnection	Via Network
	Supported Whittrols	Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus
	RS-485	For C06 Whittroller only
Network	Ethernet	1000 Mbps (RJ-45)
	Protocols	TCP/IP, DHCP, DDNS, NTP, SMTP, P2P, RTSP, FTP, HTTPS
	ONVIF	Yes (For IP Channels)
	Ports	Yes (16CH)
PoE	Interface	10/100Mbps
	Standard	IEEE802.3AF
	Total Power	150W (Avarage 14.25W Per Channel)
	Max. Power Output (Per Ch.)	15W
Others	Power Supply	48V/3.75A
	Power Whitsumption (No HDD)	15W
	Dimention	W375xD275xH45mm
	Operation Temperature	0°C ~50°C