

# 16CH PoE Face Recognition NVR

NVR8-16400PF(1.5U)

ossia



8MP



MODEL		NVR8-16400PF(1.5U)	
Video	Input	16CH RJ45 Direct Connection / Over Network	
	Output	HDMI (4K, 1080P), VGA (1080P, 1280x1024, 1024x768)	
	Decoding Format	H.265 (HEVC) / H.264	
	Decoding Capabilities	1Ch - 8MP ; 4Ch - 2MP ; 9/16Ch - D1	
Analytics	Analytics Channels	16Ch (Requires supporting IPC)	
	Supported Analytics	Face Recognition, Smart Search, Camera Tampering, Line Crossing, Sterile Area, Object Monitoring	
	Face Recognition Rate	180 Faces per minute (All Channels) / 5 Faces per second (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	10 Users Online with Professional Authority Management
Playback	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 (Local / Remote)	16CH / 9CH	
Backup	Search Mode	Smart Search, Face Recognition, Time-Slice, Time, Event, File Management	
	USB	1 USB 2.0 Port + 1 USB 3.0 Port	
Alarm	Backup Format	AVI/DAT	
	Input	16CH + Depends on Camera	
Storage	Output	4CH + Depends on Camera	
	HDD	4 SATA (8TB Each)	
	E-SATA	No	
	RAID	Not Supported	
PTZ	Connection	Via Network	
	Supported Controls	Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus	
	RS-485	For C06 Controller only	
Network	Ethernet	1000 Mbps (RJ-45)	
	Protocols	TCP/IP, DHCP, DDNS, NTP, SMTP, P2P, RTSP, FTP, HTTPS	
	ONVIF	Yes (For IP Channels)	
PoE	Ports	Yes (16CH)	
	Interface	10/100Mbps	
	Standard	IEEE802.3AF	
	Total Power	240W (Average 15W Per Channel)	
	Max. Power Output (Per Ch.)	15W	
Others	Power Supply	AC100-240V	
	Power Consumption (No HDD)	15W	
	Dimension	W430xD390xH70mm	
	Operation Temperature	0°C ~50°C	