

16CH Face Recognition NVR

NVR8-16400FA(1U)



8MP



MODEL		NVR8-16400FA(1U)	
Video	Input	16CH over Network	
	Output	HDMI (4K, 1080P), VGA (1080P, 1280x1024, 1024x768) - Mirrored	
	Decoding Format	H.265 (HEVC) / H.264	
	Decoding Capabilities	1Ch - 8MP ; 4Ch - 2x8MP + 2x5MP ; 9/16Ch - 1MP	
	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 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
		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 / 16CH	
	Search Mode	Smart Search, Face Recognition, Time-Slice, Time, Event, File Management	
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	Connection	Via Network	
	Supported Controls	Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus	
	RS-485	No	
Network	Ethernet	1000 Mbps (RJ-45)	
	Protocols	TCP/IP, DHCP, DDNS, NTP, SMTP, P2P, RTSP, FTP, HTTPS, 820.1X	
	ONVIF	Yes (For IP Channels)	
PoE	Ports	No	
	Interface	No	
	Standard	No	
	Total Power	No	
	Max. Power Output (Per Ch.)	No	
Others	Power Supply	DC12V/4A	
	Power Consumption (No HDD)	5W	
	Dimension	W375xD275xH50mm	
	Operation Temperature	0°C ~50°C	