

16CH Face Recognition NVR

NVR8-16400FA(1U)



8MP



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| 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 | |