# 32CH Face Recognition NVR (16CH PoE)

## NVR8-32800F-16P(2U)
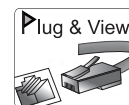
**8MP**

| MODEL | | NVR8-32800F-16P(2U) | |
|---|---|---|---|
| **Video** | Input | 16CH Over Network + 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 - 2x8MP + 2x5MP ; 9/16Ch - 1MP ; 32Ch - D1 | |
| **Analytics** | Analytics Channels | 32Ch (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 Stream | |
| | Output | 1CH + Depends on Camera Stream | |
| | Two Way Audio | Yes | |
| **Bandwidth** | Incoming | 256Mbps | |
| | Outgoing | 256Mbps | |
| **Record / Remote App.** | **Record/ Main Stream** | Real-Time Recording | 32CH 8MP Real-Time |
| | | 8MP | 960FPS (NTSC)/800FPS (PAL) |
| | | 5MP and lower | 960FPS (NTSC)/800FPS (PAL) |
| | | Master Streams over Network | Up to 32CH@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 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 / 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 | 16CH + Depends on Camera | |
| | Output | 1CH + Depends on Camera | |
| **Storage** | HDD | 8 SATA (8TB Each) | |
| | E-SATA | 1 | |
| | 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 (Avarage 15W Per Channel) | |
| | Max. Power Output (Per Ch.) | 15W | |
| **Others** | Power Supply | AC100-240V | |
| | Power Consumption (No HDD) | 15W | |
| | Dimention | W430xD445xH97mm | |
| | Operation Temperature | 0°C ~50°C | |