

# 16CH Face Recognition NVR

NVR8-16400F(1U)



8MP



|                             |                                    |  |  |
|-----------------------------|------------------------------------|--|--|
| <b>MODEL</b>                |                                    | NVR8-16400F(1U)  |  |
| <b>Video</b>                | <b>Input</b>                       | 16CH over Network  |  |
|                             | <b>Output</b>                      | HDMI (4K, 1080P), VGA (1080P, 1280x1024, 1024x768)   |  |
|                             | <b>Decoding Format</b>             | H.265 (HEVC) / H.264   |  |
|                             | <b>Decoding Capabilities</b>       | 1Ch - 8MP ; 4Ch - 2x8MP + 2x5MP ; 9/16Ch - 1MP   |  |
| <b>Analytics</b>            | <b>Analytics Channels</b>          | 16Ch (Requires supporting IPC)   |  |
|                             | <b>Supported Analytics</b>         | Face Recognition, Smart Search, Camera Tampering, Line Crossing, Sterile Area, Object Monitoring |  |
|                             | <b>Face Recognition Rate</b>       | 180 Faces per minute (All Channels) / 5 Faces per second (Single Channel)                        |  |
| <b>Audio</b>                | <b>Input</b>                       | 1CH + Depends on Camera Inputs   |  |
|                             | <b>Output</b>                      | 1CH + Depends on Camera Outputs  |  |
|                             | <b>Two Way Audio</b>               | Yes  |  |
| <b>Bandwidth</b>            | <b>Incoming</b>                    | 160Mbps  |  |
|                             | <b>Outgoing</b>                    | 160Mbps  |  |
| <b>Record / Remote App.</b> | <b>Record/ Main Stream</b>         | <b>Real-Time Recording</b>   | 16CH 8MP Real-Time                                     |
|                             |                                    | <b>8MP</b>   | 480FPS (NTSC)/400FPS (PAL)                             |
|                             |                                    | <b>5MP and lower</b>   | 480FPS (NTSC)/400FPS (PAL)                             |
|                             |                                    | <b>Master Streams over Network</b>   | Up to 16CH@Recording Resolution                        |
|                             | <b>Sub Stream</b>                  | <b>Resolution</b>  | Depends on IPC   |
|                             |                                    | <b>Sub-Streams over Network</b>  | Up to Outgoing Bandwidth Capacity                      |
|                             | <b>General</b>                     | <b>User Access</b>   | 10 Users Online with Professional Authority Management |
| <b>Playback</b>             | <b>Recording Modes</b>             | Schedule, Manual, Motion, Sensor, Analytics  |  |
|                             | <b>Applications</b>                | Provision Cam2 for iOS/Android, IE for Windows 7/8/10, Safari for Mac OS, CMS for Windows/MAC    |  |
|                             | <b>Playback (Local / Remote)</b>   | 16CH / 16CH  |  |
| <b>Backup</b>               | <b>Search Mode</b>                 | Smart Search, Face Recognition, Time-Slice, Time, Event, File Management                         |  |
|                             | <b>USB</b>                         | 1 USB 2.0 Port + 1 USB 3.0 Port  |  |
| <b>Alarm</b>                | <b>Backup Format</b>               | AVI/DAT  |  |
|                             | <b>Input</b>                       | Depends on Camera  |  |
| <b>Storage</b>              | <b>Output</b>                      | Depends on Camera  |  |
|                             | <b>HDD</b>                         | 2 SATA (8TB Each)  |  |
|                             | <b>E-SATA</b>                      | No   |  |
|                             | <b>RAID</b>                        | Not Supported  |  |
| <b>PTZ</b>                  | <b>Connection</b>                  | Via Network  |  |
|                             | <b>Supported Controls</b>          | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus   |  |
|                             | <b>RS-485</b>                      | No   |  |
| <b>Network</b>              | <b>Ethernet</b>                    | 1000 Mbps (RJ-45)  |  |
|                             | <b>Protocols</b>                   | TCP/IP, DHCP, DDNS, NTP, SMTP, P2P, RTSP, FTP, HTTPS   |  |
|                             | <b>ONVIF</b>                       | Yes (For IP Channels)  |  |
| <b>PoE</b>                  | <b>Ports</b>                       | No   |  |
|                             | <b>Interface</b>                   | No   |  |
|                             | <b>Standard</b>                    | No   |  |
|                             | <b>Total Power</b>                 | No   |  |
|                             | <b>Max. Power Output (Per Ch.)</b> | No   |  |
| <b>Others</b>               | <b>Power Supply</b>                | DC12V/4A   |  |
|                             | <b>Power Consumption (No HDD)</b>  | 5W   |  |
|                             | <b>Dimension</b>                   | W375xD275xH50mm  |  |
|                             | <b>Operation Temperature</b>       | 0°C ~50°C  |  |