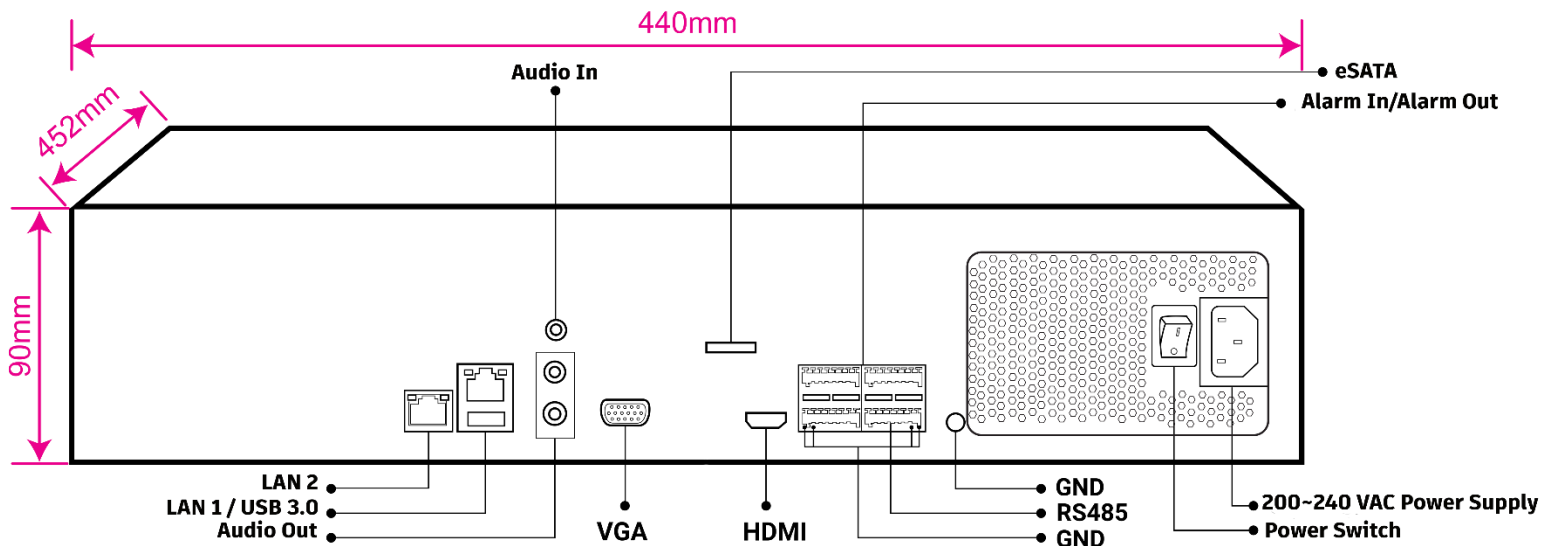


GRIFFIN GF-NVR71016S4/PRE Network Video Recorder



- IP Channel Input: 16CH x 4K@30Fps
- Main stream: up to 12MP Supported
- Video Compression: H.264 / H.264+ / H.265 / H.265+, Smart Event Codec
- HDMI Output: 1CH x 4K (3840 × 2160)
- VGA Output: 1CH x Full HD (1920 × 1080)
- Ethernet: 2 x Gigabit Lan Port
- HDD: 4 pcs SATA (unlimited) - eSATA: Yes (unlimited)
- Group HDD: 16 Group - Raid Support: Mirror
- Bandwidth: Input 160 Mbps + Output 256 Mbps
- Sync Playback: 16CH x 4K@30fps Resolution
- USB Interface: 2 x USB 2.0 & 1 x USB 3.0 Interfaces
- Alarm Interface: 16CH Input & 4CH Output
- Full Function Smart: Line Crossing, Area Intrusion, Face Detection, Audio Exception Detection, Unattended Objects, Object Missing, Region Entrance, Region Exiting, Fast Moving, Loitering Detection, People Gathering Detection, Parking Detection, Blurred Detection, Scene Change Detection, People Counting, Video Shelter, Motion Detection, Human Detection, Car Shape Detection



| | | |
|----------------------|----------------------|---|
| CPU & Capabilities | CPU | HiSilicon 3536 (Dual Core) |
| | IP Channel Input | 16CH x 4K@30Fps (Up to 12MP Supported) |
| Video & Audio | HDMI Output | 1CH x 4K (3840 x 2160) |
| | VGA Output | 1CH x Full HD (1920 x 1080) |
| | Audio Input/ Output | 1CH Input, 1CH Output |
| Recording | Video Compression | H.264 / H.264+ / H.265 / H.265+, Smart Event Codec |
| | Audio Compression | G.711A, G.711U |
| | Video Resolution | 12MP, 8MP, 5MP, 4MP, 3MP, 1080P, 720P, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF |
| | Input Bandwidth | 160 Mbps |
| | Record Mode | Manual, Schedule, Alarm, Event, Smart Event |
| | Pre & Post Record | Pre 1~30 sec, Post 10~300 sec |
| Playback & Backup | Sync Playback | 16CH Sync Playback(Up to 4K@30fps) |
| | Search Mode | Time & Date, Motion, Alarm Input, All Smart Function |
| | Playback Mode | Normal, Time Division, Label, Event, Picture Playback, Smart Playback, ANR Support |
| | Backup Mode | USB Device, Network, Internal SATA Burner, External eSATA |
| Network & Monitoring | Protocols | HTTPs, HTTP, TCP/IP V4-V6, ICMP, RTSP, RTCP, UDP, NTP, DHCP, DDNS, FTP, SNMP-V1-V2-V3, UPNP, P2P, NAT, Multi Cast |
| | Compatibility | Onvif Ver2.6, Profile S, CGI, SDK, API |
| | Output Bandwidth | 256 Mbps |
| | User | 32 Users |
| | Streaming Method | Unicast, Multicast |
| | Web Viewer | Internet Explorer |
| | Software | Unlimited CMS/VMS 128CH Per Monitor |
| | Smart Device | IOS, Android Phone & Tablet |
| Hard Disk | HDD | 4 Sata HDD |
| | Capacity | Unlimited capacity for Each HDD |
| | Raid Support | Mirror |
| | Group HDD | 16 Group |
| External Interface | Network | 2 x RJ45(10/100/1000mpbs)+LED Indicator |
| | WiFi / 4G Dongle | Supported |
| | USB Interface | Front panel: 2 x USB 2.0 / Rear panel: 1 x USB 3.0 |
| | eSATA | 1 |
| | Alarm In / Alarm Out | 16 / 4 |
| | Controller | 2 x RS-485 Interface |
| Smart Function | Intelligent Function | Line Crossing, Area Intrusion, Face Detection, Audio Exception Detection, Unattended Objects, Object Missing, Region Entrance, Region Exiting, Fast Moving, Loitering Detection, People Gathering Detection, Parking Detection, Blurred Detection, Scene Change Detection, People Counting, Video Shelter, Motion Detection, Human Detection, Car Shape Detection |
| General | Power Supply | AC110~220V |
| | Power Consumption | ≤30W Without Hard Disk |
| | Working Environment | -20°C ~ +65°C / 10% ~ 90% RH (Non condensing) |
| | Rackmount | Yes - 2 Unit |
| | Dimension (W×D×H) | 440*452*90mm |
| | Weight/g | 4.5 kg Without HDD |
| | MTBF | 100K hrs min. MIL-HDBK-217F (25°) |