

CYBERVIEW N16



16-CHANNEL NETWORK VIDEO RECORDER WITH PoE



16
CHANNEL

4K

H.265

ONVIF

HDMI

VGA

Support
2 SATA
HDD

10TB
MAX
STORAGE

Cloud Upgrade

The Gyraton CyberView N16 Network Video Recorder (NVR) supports up to 16 IP cameras and provides up to 4K high-definition recording for your IP video surveillance applications. It is also compatible with Ultra 265, H.265, and H.264 video compression formats. The CyberView N16 is ideal for a variety of circumstances where image details are critical for identification, such as residential areas, retail stores, businesses, office buildings, hotels, transportation hubs, and many more. The embedded programming allows for centralized management of your IP camera settings, including configuration, information import/export, real-time information display, two-way audio, firmware upgrades, etc.

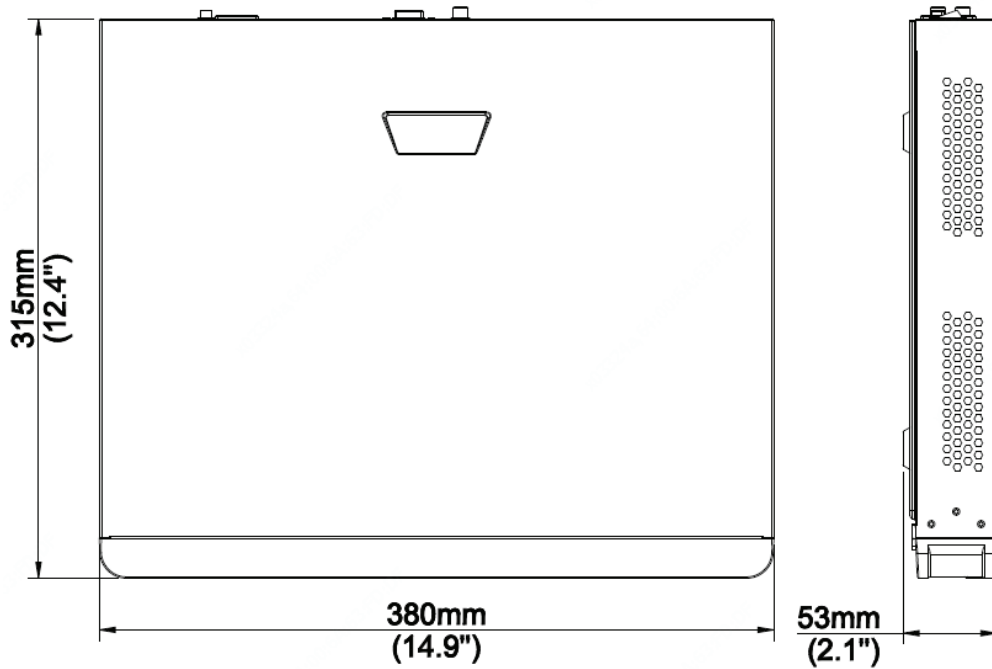
KEY FEATURES

- Support Ultra 265/H.265/H.264 video compression formats
- 16-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Compatible with third-party IP cameras supported with ONVIF conformance to: Profile S, Profile G, Profile T
- Supports 1-ch HDMI and 1-ch VGA output simultaneously
- Records HDMI at up to 4K(3840x2160) resolution
- 2 SATA HDD up to 10TB (sold separately)
- ANR technology to enhance the storage reliability when the network is disconnected
- Supports detection features such as face, intrusion, cross-line, audio, defocus, scene-change, auto-tracking, object left behind, and object removed. Also offers face search, behavior search, and people counting.
- Supports cloud-based firmware upgrades

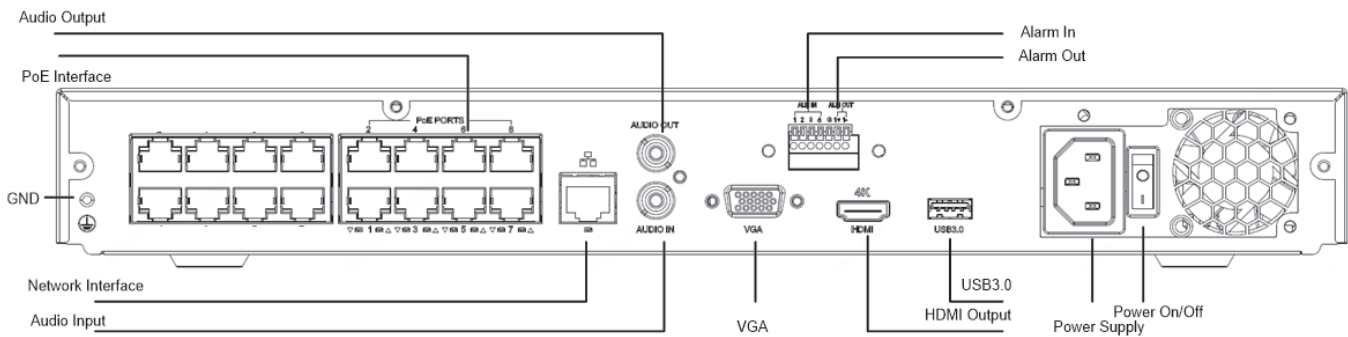
| Video/Audio Input | | |
|----------------------|--|--|
| IP Video Input | 16-ch | |
| Two-way Audio Input | 1-ch, RCA | |
| Network | | |
| Incoming Bandwidth | 80Mbps | 160Mbps |
| Outgoing Bandwidth | 64Mbps | |
| Remote Users | 128 | |
| Protocols | P2P, UPnP, NTP, DHCP, PPPoE | |
| Video/Audio Output | | |
| HDMI/VGA Output | HDMI: 4K (3840x2160@30), 1920X1080@60, 1920X1080@50, 1600X1200@60, 1280X1024@60, 1280X720@60, 1024X768@60 VGA: 1920X1080@60, 1920X1080@50, 1280X1024@60, 1280X720@60, 1024X768@60 | |
| Recording Resolution | 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF | |
| Audio Output | 1-ch, RCA | |
| Synchronous Playback | 16-ch | |
| Corridor Mode Screen | 3/4/5/7/9 | 3/4/5/7/9/10/12/16 |
| Decoding | | |
| Decoding format | Ultra265/H.265/H.264 | |
| Live view/Playback | 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF | |
| Capability | 2 x 4K@30, 4x 4MP@30, 5 x 3MP@30, 8 x 1080P@30 | 2 x 4K@30, 4x 4MP@30, 5 x 3MP@30, 8 x 1080P@30, 16 x 720P@30 |
| Hard Disk | | |
| SATA | 2 SATA interfaces | |
| Capacity | Up to 10TB for each disk | |
| Smart | | |
| VCA Detection | Face, intrusion, cross line, audio, defocus, scene change, auto tracking, object left behind, and object removed | |
| VCA Search | Face and behavior search | |
| Statistical Analysis | People counting | |
| External Interface | | |
| Network Interface | 1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface | |
| USB Interface | Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0 | |
| Alarm In | 4-ch | |
| Alarm Out | 1-ch | |
| PoE | | |
| Interface | 8 RJ-45 10M/100M self-adaptive Ethernet Interface | 16 RJ-45 10M/100M self-adaptive Ethernet Interface |
| Max Power | Max 30W for single port Max 130W in total | Max 30W for single port Max 240W in total |
| Supported Standard | IEEE 802.3af/at | |
| General | | |
| Power Supply | 100 ~ 240 V AC Power Consumption: ≤10W(without HDD) | |
| Working Environment | -10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing) | |

| | |
|----------------------|---|
| Dimensions (WxDxH) | 380mm x315mm x 53mm (14.9" x 12.4" x2.1") |
| Weight (without HDD) | ≤2.6kg (5.73lb) |

DIMENSIONS



REAR PANEL



Shipping Information:

| Item | UPC Code | Package Dimensions | Package Weight | Qty/Carton |
|---------------|--------------|--------------------|----------------|------------|
| CyberView N16 | 744390952586 | X | X | X/X |