



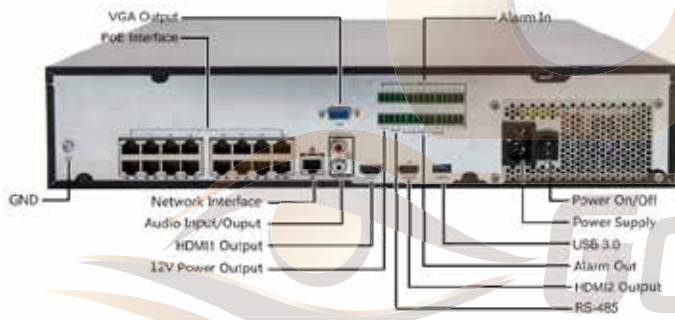
GE-NV1616P-04H-12M

16CH 4HDD 16POE Professional Network Video Recorder



Features

- Support Ultra 265/H.265/H.264 video formats
- 16 channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support 2-ch HDMI, 1-ch VGA, HDMI2 at up to 4K(3840x2160) resolution
- HDMI1/VGA and HDMI2 independent outputs provided
- Up to 12 Megapixels resolution recording
- 4 SATA HDDs, Up to 8TB for each HDD
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- Support for 12V Power output
- Plug & Play with up to 16 independent PoE network interfaces
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade



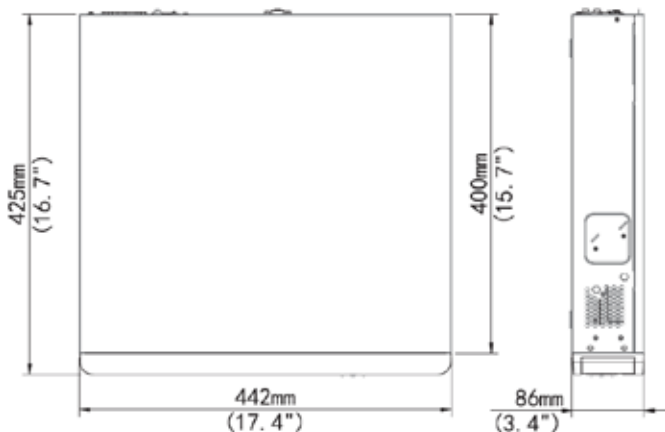
Specifications

System	GE-NV1616P-04H-12M
IP Video Input	16-ch
Two-way Audio Input	1-ch, RCA
Video/Audio Output	
HDMI/VGA Output	HDMI1:1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768/60Hz HDMI2: 4K (3840x2160) /60Hz, 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz VGA:1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768/60Hz
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
Synchronous Playback	16-ch
Corridor Mode Screen	3/4/5/7/9/10/12/16
Decoding	
Decoding format	Ultra 265, H.265, H.264
Live view/ Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/960H/D1/2CIF/CIF
Capability	3 x12MP@25, 4x4K@30, 8x4MP@30, 16x1080p@30, 32x960p@25
Network	
Incoming Bandwidth	160Mbps
Outgoing Bandwidth	320Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
External Interface	
Network Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet Interface
Serial Interface	1 x RS485
USB Interface	Front panel: 2 x USB2.0 Rear panel: 1 x USB3.0
Alarm In	16-ch
Alarm Out	4-ch
Power Output	12 VDC
POE Interface	16 independent 100 Mbps PoE network interfaces
Max Power	Max 30W for single port Max 200W in total (12.5W for each)
Supported Standard	IEEE 802.3at
Storage	
SATA	4 SATA interfaces
Capacity	up to 8TB for each HDD
Advanced	
VCA Detection	Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking
VCA Search	Face search, Behavior search
Statistical Analysis	People counting
General	
Power Supply	100 ~ 240V AC Power Consumption: ≤ 20 W(without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)
Dimensions(W×D×H)	442 mm× 425mm×86mm
Weight (without HDD)	≤ 5.24 Kg (11.55 lb)

Dimension (unit:mm)

Weight

5.24 Kg (without HDD)



(*) Design and specifications are subject to change for product improvements without prior notice.