CYBERVIEW N16

NDAA Compliant

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 Gyration 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.
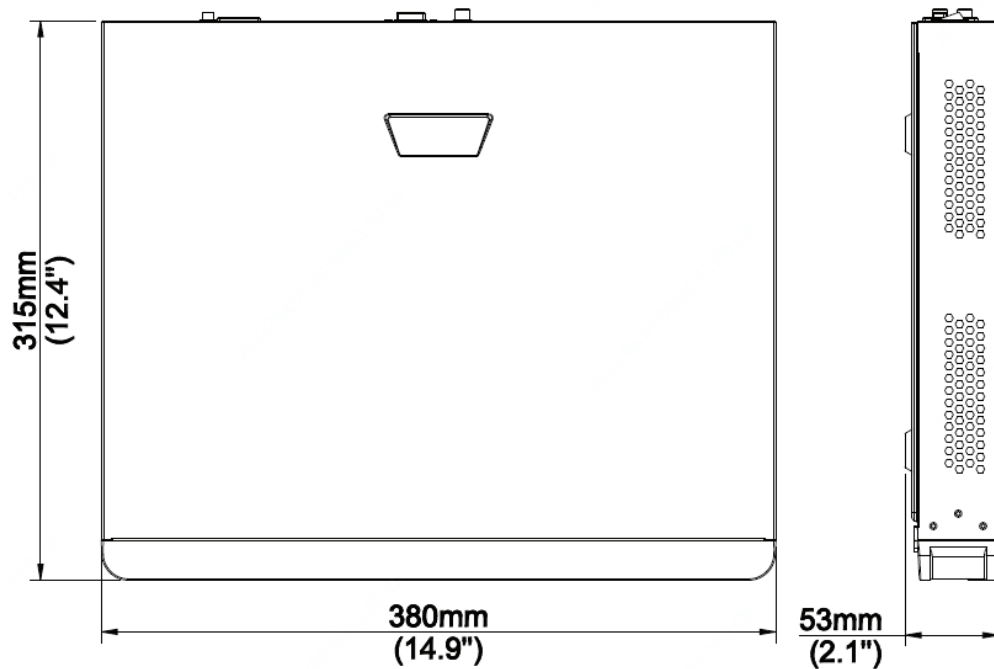
KEY FEATURES

- 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 for each disk (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.

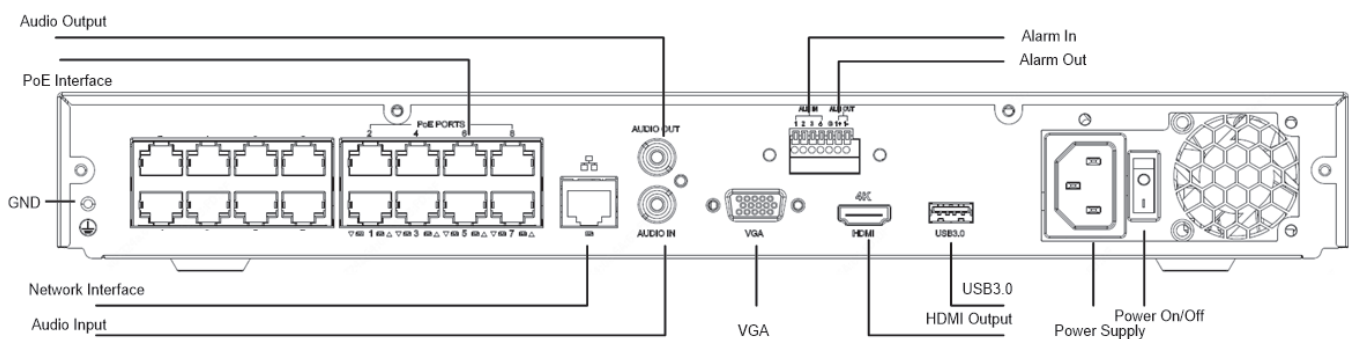- Supports cloud-based firmware upgrades

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 (W×D×H)	380mm ×315mm × 53mm (14.9" × 12.4" ×2.1")
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

FC CE RoHS Compliant