Network Video Recorder

NVR304-E-X Series

Key Features

- SupportUltra 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 10TB for each HDD

- Various fisheye dewarping modes for live view and playbackfor both web interface and GUI

- ANR technology to enhance the storage reliability when the network is disconnected
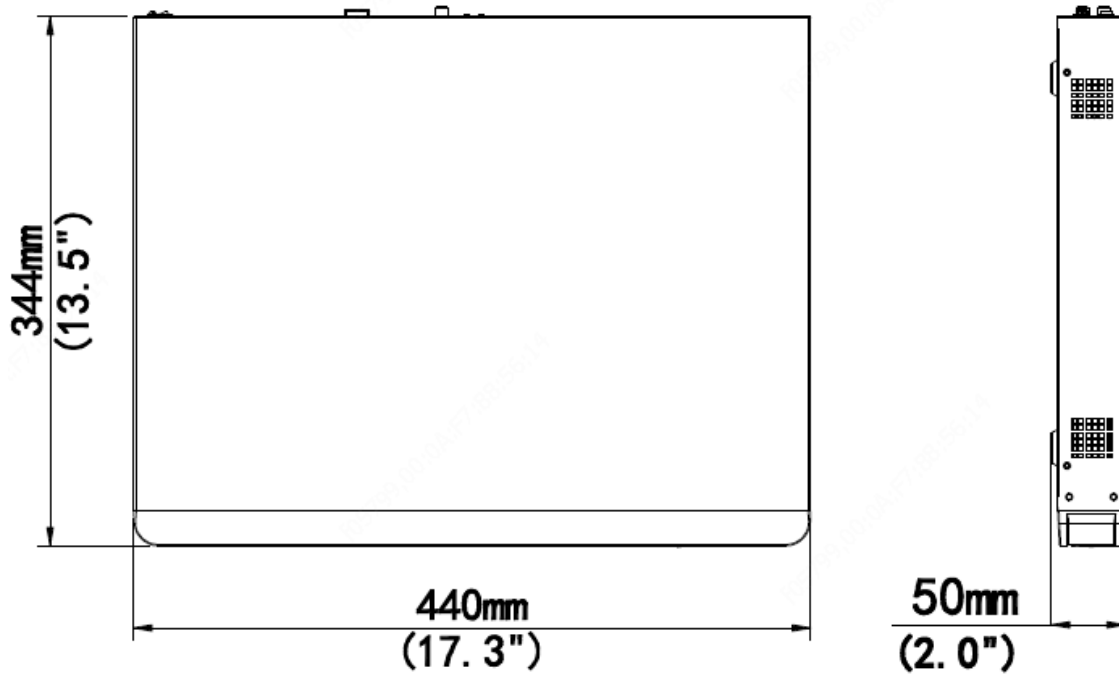
- Supportcloud upgrade

Specifications

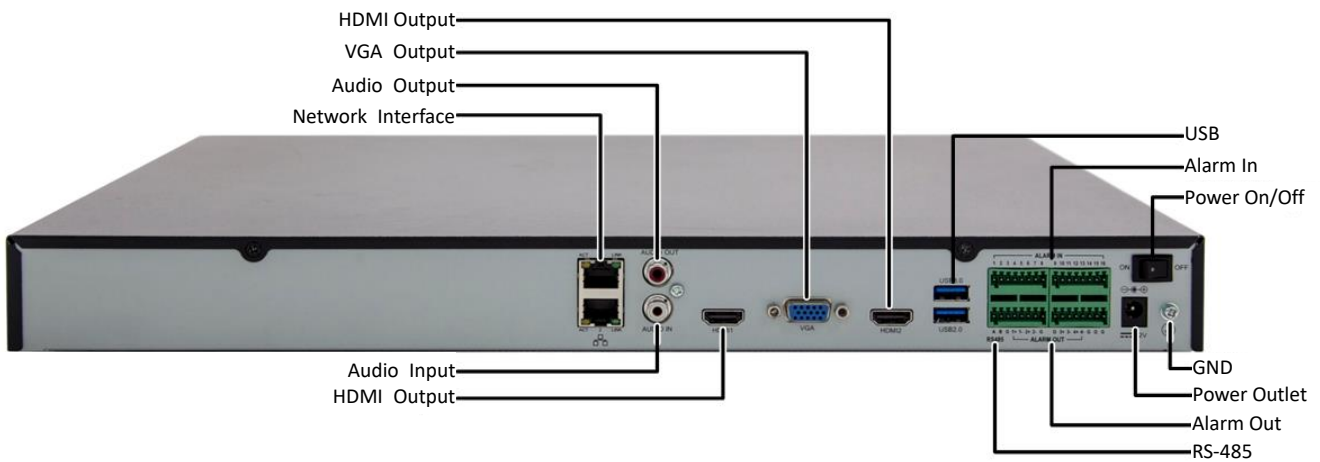| Model	NVR304-16E-X
Video/Audio Input	
IP Video Input	16-ch
Two-way Audio Input	1-ch, RCA
Network	
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	320Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Video/Audio Output	
HDMI/VGA Output	HDMI1/VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 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
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/D1/2CIF/CIF
Capability	3 x 12MP@25, 4 x 4K@30, 8 x 4MP@30, 16 x 1080p@30
Hard Disk	
SATA	4 SATA interfaces
Capacity	up to 10TB for each HDD
Smart	
VCA Detection	Face detection, Intrusion detection,Cross line detection,Audio detection,Defocus detection,Scene change detection, Auto tracking
VCA Search	Facesearch, Behavior search
Statistical Analysis	People counting
External Interface	
Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces
Serial Interface	1 x RS485
USB Interface	Front panel: 1 x USB2.0 Rear panel: 1 x USB2.0, 1 x USB3.0
Alarm In	16-ch
Alarm Out	4-ch
General	
Power Supply	12VDC Power Consumption: ≤ 12W(without HDD)
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH(non-condensing)
Dimensions(W×D×H)	440mm × 344mm× 50mm (17.3" × 13.5"×2.0")

Weight (without HDD)	≤ 3.14Kg (6.92lb)

Dimensions

344mm (13.5")

440mm (17.3")

50mm (2.0")

Rear Panel

HDMI Output
VGA Output
Audio Output
Network Interface

USB
Alarm In
Power On/Off

Audio Input
HDMI Output

GND
Power Outlet
Alarm Out
RS-485

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