advidia

M-NVR-16CH-16POE-4
16ch Network Video Recorder with 16-port PoE
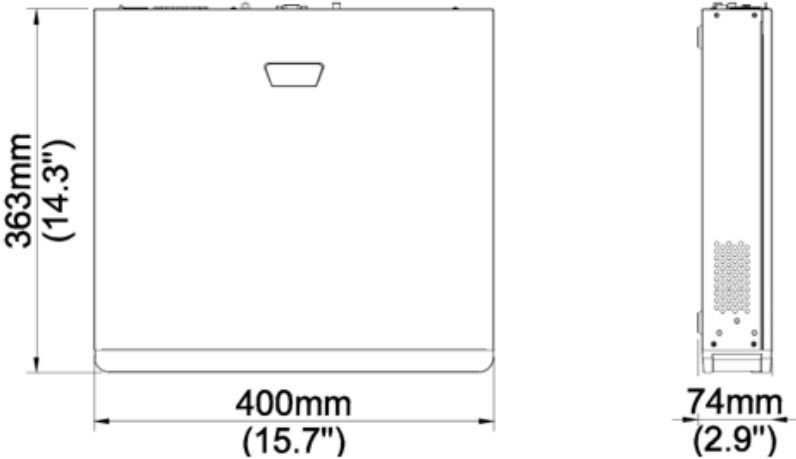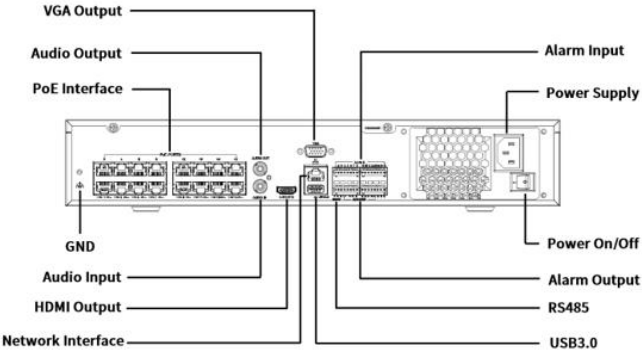
Overview

- Support H.265/H.264 video formats
- Support cloud Firmware upgrade
- NDAA Compliant
- 16-channel input
- Plug & play with 16 independent PoE network interfaces
- Support HDMI and VGA independent outputs
- 4 SATA HDDs, up to 10TB for each HDD
- ANR technology to enhance the storage reliability when the network is disconnected
- Support mainstream camera of ONVIF conformance(Profile G, S, T) and RTSP protocols

Technical Specifications

Video/Audio Input	
IP Video Input	16-ch
Supported camera	advidia M-series
Two-way Audio Input	1-ch, RCA
Network	
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	320Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS
Video/Audio Output	
HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz,1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI: 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Recording Mode	Normal, Event, Manual
Audio Output	1-ch, RCA
Camera Control	Pan/Tilt, Zoom, Focus, Iris, Preset Position, Preset Patrol, Recorded Patrol, Auto Guard
Synchronous Playback	16-ch
Multiscreen Mode	Normal Mode: 1/4/6/8/9/16 Corridor Mode: 3/4/5/7/9/10/12/16 Web Client: 4/6/8/9/10/13/16

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Decoding	
Decoding format	H.265/H.264
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	1 x 12MP@30fps, 2 x 8MP@30fps, 5 x 4MP@30fps, 10 x 1080P@30fps, 16 x 720P@30fps
SATA	4 SATA interfaces
Capacity	Up to 10TB for each disk
Snapshot	
FTP/Schedule/Event Snapshot:	16-ch snapshot, up to 1080P resolution
Video Analytics	
VCA Detection by Camera	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Audio detection, Auto tracking
VCA Search	Behavior Search (Cross line, Intrusion)
Disk Array	
Array Type	RAID 1, 5
External Interface	
Network Interface	1x 10BASE-T / 100BASE-TX / 1000BASE-T (RJ45)
Serial Interface	1 x RS485
USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0
Alarm In	16-ch
Alarm Out	4-ch
PoE	
Interface	16 RJ-45 10M/100M self-adaptive Ethernet Interface
Maximum power	Max 30W for single port Max 150W in total
Supported Standard	IEEE 802.3af, IEEE 802.3at
General	
Safety:	CE: EN 62368-1:2014+A11:2017
EMC:	FCC: FCC Part 15 CE-EMC: EN 55032/ EN 55035/ EN IEC 61000-3-2/ EN 61000-3-3
Power Supply	100 ~ 240 V AC Power Consumption: ≤20W (without HD
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	400mm × 363mm × 74mm (15.7" × 14.3"× 2.9")
Weight (without HDD)	≤4Kg (8.82lb)

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Dimensions	363mm (14.3") 400mm (15.7") 74mm (2.9")
Rear Panel	VGA Output, Audio Output, PoE Interface, GND, Audio Input, HDMI Output, Network Interface, Alarm Input, Power Supply, Power On/Off, Alarm Output, RS485, USB3.0

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