advidia

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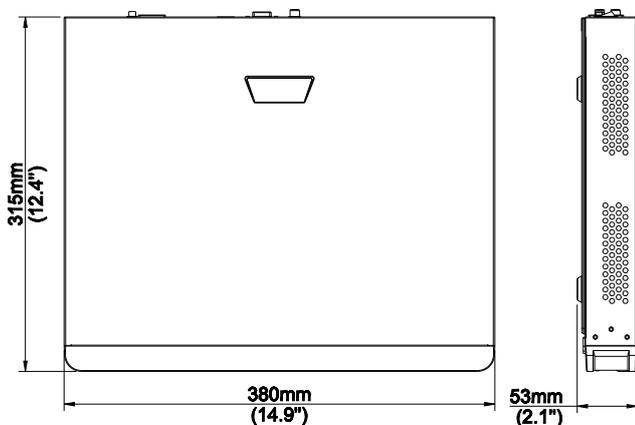16ch Network Video Recorder with 16-port PoE

Overview

- Support H.265/H.264 video formats
- 16-channel input
- Plug & Play with 16 independent PoE network interfaces
- Support HDMI and VGA
- Up to 4K resolution recording
- 2 SATA HDDs, up to 10TB for each HDD
- ANR technology to enhance the storage reliability when the network is disconnected
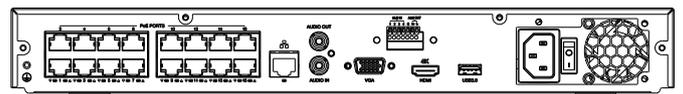- Support cloud upgrade

Technical Specifications

Video/Audio Input

IP Video Input	16-ch
Supported camera	advidia M-series
Audio Input	1-ch, RCA

Network

Incoming Bandwidth	160Mbps
Outgoing Bandwidth	64Mbps
Remote Users	128
Protocols	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPPoE, SNMP

Video/Audio Output

HDMI/VGA Output	HDMI: 4K (3840x2160)/30Hz, 1920X1080/60Hz, 1920X1080/50Hz, 1600X1200/60Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz VGA: 1920X1080/60Hz, 1920X1080/50Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz
Recording Resolution	4K/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: 4/6/8/9/16 Corridor Mode: 3/4/5/7/9/10/12/16 Web Client: 4/6/8/9/10/13/16

Decoding

Decoding format	H.265/H.264
Live view/Playback	4K/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	2 x 4K@30fps, 4x 4MP@30fps, 5 x 3MP@30fps, 8 x 1080P@30fps, 16 x 720P@30fps

Hard Disk	
SATA	2 SATA interfaces
Capacity	Up to 10TB for each disk
Video Analytics	
VCA Detection	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Audio detection, Face detection, Auto tracking
VCA Search	Face search, Behavior search
External Interface	
Network Interface	1x 10BASE-T / 100BASE-TX / 1000BASE-T (RJ45)
USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0
Alarm In	4-ch
Alarm Out	1-ch
PoE	
Interface	16x 10BASE-T / 100BASE-TX (RJ45)
Max Power	Max 30W for single port Max 240W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af
General	
Safety:	CE, IEC62368-1
EMC:	EN55032 ClassB, EN55024
Power Supply	100 ~ 240 V AC Power Consumption: ≤10 W (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

315mm (12.4")

380mm (14.9")   53mm (2.1")

Rear Panel

i-pro.com/advidia