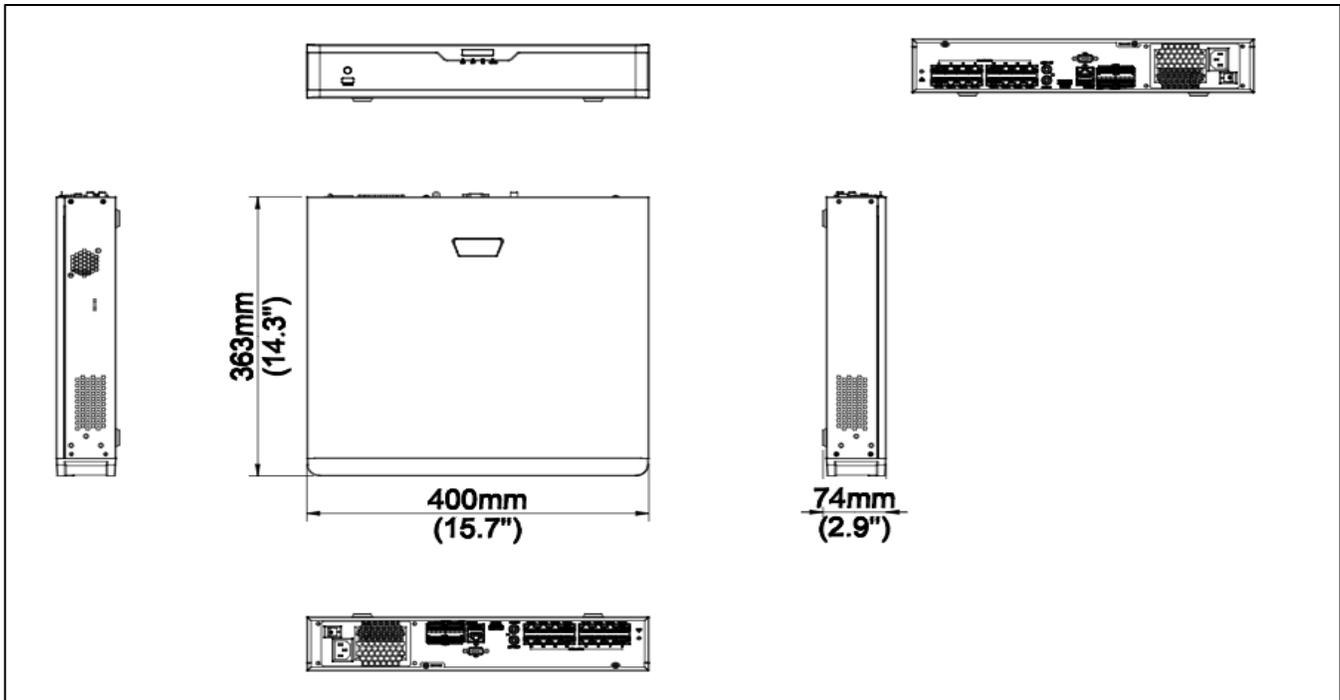## Overview

- Support H.265/H.264 video formats
- 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

Technical Specifications

Video/Audio Input	
IP Video Input	16-ch
Supported camera	advidia M-series
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

Product specifications and availability are subject to change without notice.

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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 4K@30fps, 5 x 4MP@30fps, 10 x 1080P@30fps, 16 x 720P@30fps
SATA	4 SATA interfaces
Capacity	Up to 10TB for each disk
Disk Array	
Array Type	RAID 1, 5
External Interface	
Network Interface	1 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 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/at
General	
Power Supply	100 ~ 240 V AC Power Consumption: ≤20W (without HDD) -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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363mm (14.3")

400mm (15.7")

74mm (2.9")

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