

### Overview

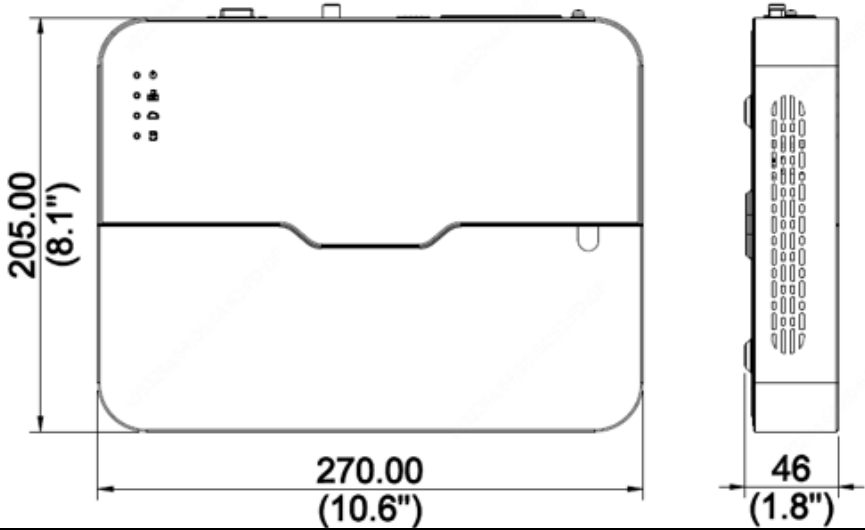
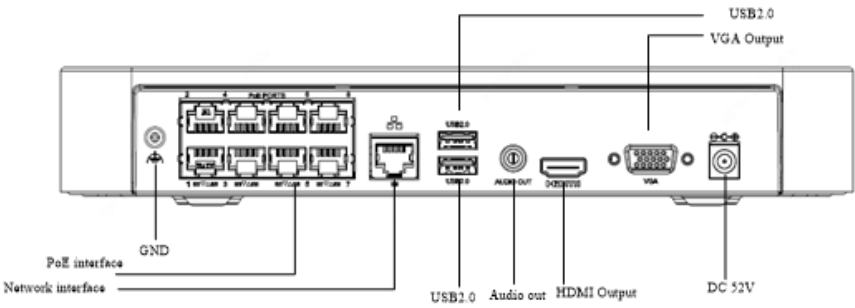
- Support H.265/H.264 video formats
- 16-channel input
- Plug & play with 8 independent PoE network interfaces
- Support HDMI and VGA simultaneous output
- 1 SATA HDD, HDD up to 6TB
- Support cloud firmware upgrade
- NDAA Compliant
- Support mainstream camera of ONVIF conformance (Profile G, S, T) and RTSP protocols



### Technical Specifications

Video/Audio Input	
IP Video Input	16-ch
Supported camera	advidia M-series
Network	
Incoming Bandwidth	64Mbps
Outgoing Bandwidth	48Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP
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	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

<b>Decoding</b>	
Decoding format	H.265/H.264
Live view/Playback	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	1 x 4K@30fps, 4 x 5MP@25fps, 4 x 4MP@25fps, 4 x 3MP@25fps, 4 x 1080P@30fps, 8 x 720P@30fps, 16 x D1@25fps
SATA	1 SATA interface
Capacity	Up to 6TB
<b>Snapshot</b>	
FTP/Schedule/Event Snapshot	1-ch snapshot, up to D1 resolution
<b>Video Analytics</b>	
VCA Detection by Camera	Motion detection, Tampering detection, Intrusion detection, Cross line detection, Audio detection, Auto tracking
VCA Search	Behavior Search (Intrusion, Cross line)
<b>External Interface</b>	
Network Interface	1x 10BASE-T / 100BASE-TX (RJ45)
USB Interface	Rear panel: 2 x USB2.0
<b>PoE</b>	
Interface	8 x RJ-45 10M/100M self-adaptive Ethernet Interface
Maximum power	Max 30W for single port Max 75W in total
Supported Standard	IEEE 802.3af, IEEE 802.3af
<b>General</b>	
Safety:	CE, IEC62368-1
EMC:	EN55032 ClassB, EN55024
Power Supply	52V DC Power Consumption: ≤9 W (without HDD)
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (WxDxH)	270mm × 205mm × 46mm (10.6"×8.1"×1.8")
Weight (without HDD)	≤0.8 kg (1.76 lb)

<p><b>Dimensions</b></p>	 <p>205.00 (8.1")</p> <p>270.00 (10.6")</p> <p>46 (1.8")</p>
<p><b>Rear Panel</b></p>	 <p>PoE interface</p> <p>Network interface</p> <p>GND</p> <p>USB 2.0</p> <p>Audio out</p> <p>HDMI Output</p> <p>DC 52V</p> <p>USB 2.0</p> <p>VGA Output</p>

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