

NVR604E-16P16

16 Channel 1.5U 4HDD 16POE Network Video Recorders



Key Features:

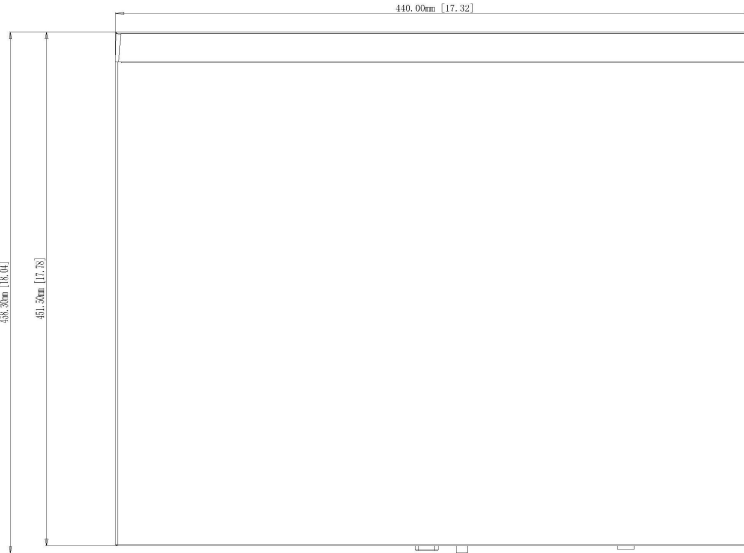
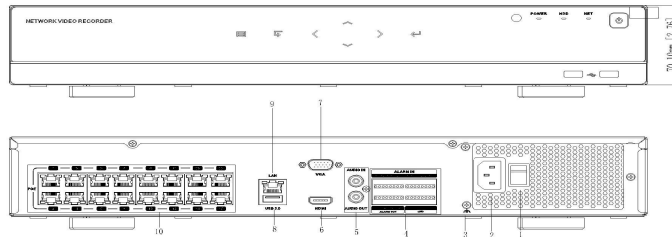
- 32CH IP Video input, up to 12M
- H.265+/H.265 dual-stream video compression
- Incoming/Outgoing Bandwidth: 256M/256M
- Playback: 16CH 1080P@30fps/8CH 4M@30fps/6CH 5M@30fps/4CH 4K@30fps
- Supports mainstream cameras of ONVIF and RTSP protocol
- HDMI 1/HDMI 2 asynchronous outputs, maximum resolution of HDMI is 4K
- AI by Camera: SMD, perimeter protection, face detection, etc.

■ Specifications

Video & Audio Input	
IP Video Input	16ch
Audio input	1ch, RCA (Linear, 1kΩ)
Video & Audio Output	
HDMI	4K(3840×2160)/30Hz, 1920×1080/60Hz, 1280×1024/60Hz, 1280×720/60Hz
VGA	1920×1080/60Hz, 1280×1024/60Hz, 1280×720/60Hz
Audio Output	1ch, RCA (Linear, 1kΩ)
Recording	
Compression	H.265+/H.265/H.264+/H.264
Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF
Bit Rate per Channel	64Kbps~10Mbps
Playback & Backup	
Playback Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF
Decoding Capability	2ch@12M 20fps 4ch@8M 30fps 6ch@5M 30fps 8ch@4M 30fps 16ch@1080P 30fps
Synchronous Playback	16ch
Playback Mode	Smart Playback/Normal/Time Division/Label/ Event
Backup Mode	USB Device/Network/eSATA
Advanced Features	
Smart Detection by Camera	Area Intrusion, Line crossing, Region Entrance /Region Exiting, Fast Moving, Object Missing, Unattended Object, Loitering Detection, Parking Detection, Face Detection, People Gathering Detection, Blurred detection, Scene change detection, Audio exception detection, SMD, PP
Smart Playback	Face detection/Line Crossing/Are Intrusion/Motion Detection/Human Detection/Vehicle Detection
Cloud Storage	Support
Cloud Upgrade	Support
Network	
Incoming Bandwidth	160Mbps
Outgoing Bandwidth	256Mbps
Ethernet	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Network Compatibility	HTTPs, HTTP, TCP/IP, IPv4, UPnP, RTSP, UDP, SMTP, SNMP, Multicast, NTP, DHCP, DNS, IP Filter, DDNS, FTP, P2P, ONVIF
Smart Phone	IOS(iPhone, iPad), Android(Phone, Pad)
Hard Disk	
SATA	4 SATA interface
Capacity	Up to 18TB capacity for each HDD
External Interface	
POE Port	16 independent 10/100 Mbps PoE Ethernet interfaces
USB Interface	Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0
eSata	1 x eSATA
RS 485	2
Alarm In	16ch
Alarm Out	4ch
General	
Power Supply	AC 100~240V
Power Consumption	≤30W(without HDD and POE)
Working Environment	14°F-131°F(-10°C~55°C) / Humidity 10% to 90%
Dimension (W×D×H)	17.32" × 17.64" × 2.76", 1.5U(440 × 448 × 70mm)
Weight	6.3KG

■ Dimensions

- 1.Power Switch
- 2.Power Input
- 3.Ground
- 4.Alarm Input
- 5.Audio IN/OUT RCA
- 6.HDMI port
- 7.VGA port
- 8.USB port
- 9.Network port
- 10.POE Network port



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*Product specifications are subject to change without notice.