

# PRO SERIES VPRO-NVR-16-4HD-POE-Q

16 Channel Network Video Recorder with 4 HDD and 16x POE



NDA A 2019 complaint means this product does not contain HiSilicon chipsets. HiSilicon is manufactured by telecom company Huawei. The U.S. federal government banned Huawei products from all its facilities to mitigate its security risk.

## Features

- 16 channel input
- 16x POE
- 4 HDDs, up to 20TB for each HDD
- Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0
- RS485 x2
- Alarm In: 16-ch, Alarm Out: 4-ch

VIDEO & AUDIO INPUT	
Chipset	NT98336-E
IP Video Input	16ch
Audio input	1-ch, 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	1-ch, RCA (Linear, 1kΩ)
RECORDING	
Compression	4K(3840×2160)/30Hz, 1920×1080/60Hz, 1280×1024/60Hz, 1280×720/60Hz
Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF
Bit Rate per Channel	1-ch, RCA (Linear, 1kΩ)
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/Area Intrusion/Motion Detection/Human Detection/Vehicle Detection
Cloud Storage	Supported
Cloud Upgrade	Supported
NETWORK	
Incoming Bandwidth	160Mbps
Outgoing Bandwidth	256Mbps
Ethernet	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface
Network Function	HTTPs, HTTP, TCP/IP, IPv4, UPnP, RTSP, UDP, SMTP, SNMP, 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 20TB 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

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<b>Alarm In</b>	16-ch
<b>Alarm Out</b>	4-ch
<b>GENERAL</b>	
<b>Power Supply</b>	AC 100~240V
<b>Power Consumption</b>	≤20W (without HDD)
<b>Working Environment</b>	0°C~ +55°C / 10%~90%RH
<b>Dimension (W×D×H)</b>	440 x 448 x 70 (mm)
<b>Weight</b>	6.4KG