

PRO SERIES VPRO-NVR-16R-8H-U

16-CH Network Video Recorder with 8HDD and RAID



Features:

- Supports Ultra 265/H.265/H.264 video formats
- 16 channel input
- Third-party IP cameras Supported with ONVIF conformance: Profile S, Profile G, Profile T and RTSP protocols
- Supports 2-ch HDMI, 1-ch VGA. HDMI1 and HDMI2 up to 4K(3840x2160) resolution
- HDMI1, HDMI2, VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- Support RAID 0, 1, 5, 6, 10
- 8 SATA HDDs, Up to 10TB for each HDD
- Various fish-eye dewarping modes for live view and playback for both web interface and GUI
- Support N+1 Hot spare
- ANR technology to enhance the storage reliability when the network is disconnected
- Support for 12V Power output
- Supports cloud upgrade+

Specifications:

VIDEO/AUDIO INPUT	
IP Video Input	16
Audio Input	1-ch, RCA
NETWORK	
Incoming bandwidth	384Mbps
Outgoing bandwidth	384Mbps
Remote Users	128
Protocols	TCP/IP;P2P;UPnP;NTP;DHCP;PPPoE;HTTP;HTTPS;DNS;DDNS;IGMP;SNMP;SMTP;NFS;RTSP;802.1x;IPv6;IPv4
Browser	Windows IE(IE10/11) Firefox (version 52.0 and above) Chrome (version 45 and above) Windows Edge (version 79 and above)
VIDEO/AUDIO OUTPUT	
HDMI Output	HDMI1/HDMI2(HDMI audio output is not supported): 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	VGA:1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
Audio Output	1-ch, RCA
Two-way Audio	1-ch, RCA(Using the audio input and output)
Audio Compression	G.711A, G.711U
Synchronous Playback	16-ch
Live View Display	1/4/6/8/9/16
Corridor Mode Screen	3/4/5/7/9/10/12/16
SNAPSHOT	
FTP/Schedule/Event Snapshot	16-ch snapshot, up to 4K resolution
DECODING	
Decoding Format	Ultra 265/H.265/H.264
Capability	2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 4MP@25, 16 x 1080P@30
HARD DISK	
SATA	8 SATA interfaces
Capacity	Up to 12TB for each disk
Disk Array Type	RAID 0, 1, 5, 6, 10
ALARM	
General Alarm	Defocus Detection;Scene Change Detection;Object Left Behind;Object Removed;AutoTracking;Motion Detection;Tampering;Human Body Detection;Video Loss;Alarm Input;Audio Detection
Alert Alarm	IP Conflict, Network Disconnected, Disk offline, Disk Abnormal, Illegal Access, Hard disk space low, Hard disk full, Recording/Snapshot Abnormal

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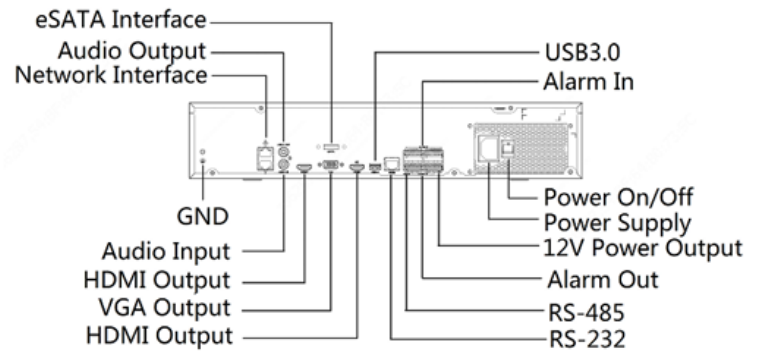
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EXTERNAL INTERFACE	
Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interface
USB Interface	Front panel: 2 x USB2.0,Rear panel: 1 x USB3.0
RS232	1
RS485	1
Alarm In	16 ch
Alarm Out	4 ch
eSATA	1
GENERAL	
Power Supply	100~240 VAC Power Consumption: ≤ 25W (without HDD)
Power Output	12V
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Weight	5.7Kg (12.57lb)
Dimensions (LxWxH)	442 x 426 x 89 (mm)/ 17.4" x 16.8" x 3.5" (in.)

Rear Panel



Dimensions

