

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

16 Channel Network Video Recorder with 8HDD



Features:

- Support Ultra 265/H.265/H.264 video formats
- 16-channel input
- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- VGA and HDMI independent output
- Up to 16 Megapixels resolution recording
- 8 SATA HDD, up to 16TB for each HDD
- Support N+1 Hot spare
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Specifications:

VIDEO/AUDIO INPUT	
IP Video Input	16ch
Audio Input	1-ch, RCA
NETWORK	
Incoming bandwidth	320Mbps
Outgoing bandwidth	160Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS, RTSP, 802.1x, IPV6, IPV4
Browser	IE(IE10/11) for Windows Firefox (version 52.0 and above) for Windows Chrome (version 45 and above) for Windows Edge(version 79 and above) for Windows
VIDEO/AUDIO OUTPUT	
HDMI Output	HDMI:4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz,1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	VGA:1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz,1280x720/60Hz, 1024x768/60Hz
Recording Resolution	16MP/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	4-ch snapshot, up to D1 resolution
DECODING	
Decoding Format	Ultra 265/H.265/H.264
Live View/Playback	32MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30,8 x 4MP@30, 10 x 3MP@30, 16 x 1080P@30H.264: 2 x 16MP(4800*2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@30, 14 x 1080P@30, 16 x 960P@30
HARD DISK	
SATA	8 SATA interfaces
Capacity	Up to 16TB for each disk
Disk Group	Support
Disk Array Type	RAID 1, 5

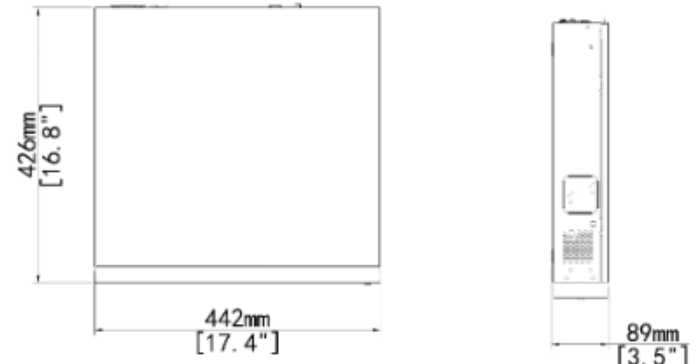
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SMART	
VCA Detection by Camera	Face Detection; Vehicle Detection; SIP(Intrusion Detection, Cross Line Detection, EnterArea, Leave Area); Ultra Motion Detection(UMD); Temperature Detection(Fire Detection,Smoking Detection, Temperature Measurement, Smoke and Fire Detection); People Counting(People Flow Counting, Crowd Density Monitoring); Video Metadata; TrafficMonitoring
VCA Search	Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report, Heat Map
Smart by IPC	All channels (up to 8 images/s in total)Face Detection, Vehicle Detection, Temperature Detection, SIP, UMD, Video Metadata, Traffic Monitoring
ALARM	
General Alarm	Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Motion, 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
EXTERNAL INTERFACE	
Network Interface	2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
USB Interface	Front: 2 x USB2.0, Rear panel: 1 x USB3.0
RS232	N/A
RS485	1
Alarm In	16-ch
Alarm Out	4-ch
GENERAL	
Power Supply	100~240V AC Power Consumption: ≤ 25W (without HDD)
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (LxWxH)	442mm × 426mm × 89mm (17.4" × 16.8" × 3.5")
Weight (without HDD)	≤ 5.5Kg (12.13lb)

Dimensions



Rear Panel:

