

# PRO SERIES VPRO-NVR-16-4H-QU

16-CH Network Video Recorder with 4HDD



## Features:

- Support 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
- Support HDMI and VGA simultaneous output
- Support 1 ch HDMI, 1 ch VGA. HDMI up to 4K (3840x2160) resolution
- Up to 12 Megapixels resolution recording
- Up to 10TB for each HDD
- ANR technology enhances storage reliability when the network is disconnected
- Support cloud upgrade

## Specifications:

VIDEO/AUDIO INPUT	
<b>IP Video Input</b>	16
<b>Audio Input</b>	1-ch, RCA
NETWORK	
<b>Incoming bandwidth</b>	160Mbps
<b>Outgoing bandwidth</b>	128Mbps
<b>Remote Users</b>	128
<b>Protocols</b>	TCP/IP; P2P; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; RTSP; IPv6; IPv4
<b>Browser</b>	Windows IE(IE10/11) Firefox (version 52.0 and above) Chrome (version 45 and above) Windows Edge (version 79 and above)
VIDEO/AUDIO OUTPUT	
<b>HDMI Output</b>	HDMI:4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
<b>VGA Output</b>	VGA:1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
<b>Recording Resolution</b>	12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
<b>Audio Output</b>	1-ch, RCA
<b>Two-way Audio</b>	1-ch, RCA(Using the audio input and output)
<b>Audio Compression</b>	G.711A, G.711U
<b>Synchronous Playback</b>	16-ch
<b>Live View Display</b>	1/4/6/8/9/16
<b>Corridor Mode Screen</b>	3/4/5/7/9/10/12/16
SNAPSHOT	
<b>FTP/Schedule/Event Snapshot</b>	4-ch snapshot, up to D1 resolution
DECODING	
<b>Decoding Format</b>	Ultra 265/H.265/H.264
<b>Capability</b>	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30
HARD DISK	
<b>SATA</b>	4 SATA interfaces
<b>Capacity</b>	Up to 10TB for each disk
SMART	
<b>VCA Detection by Camera</b>	Face Detection; Vehicle Detection Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, People Counting, People Flow Counting, Crowd Density Traffic Monitoring
<b>VCA Search</b>	Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report, Heat Map
<b>Smart by IPC</b>	Total 8-ch(Face Detection, Vehicle Detection, Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, People Counting (People Flow Counting, Crowd Density Monitoring, Traffic Monitoring

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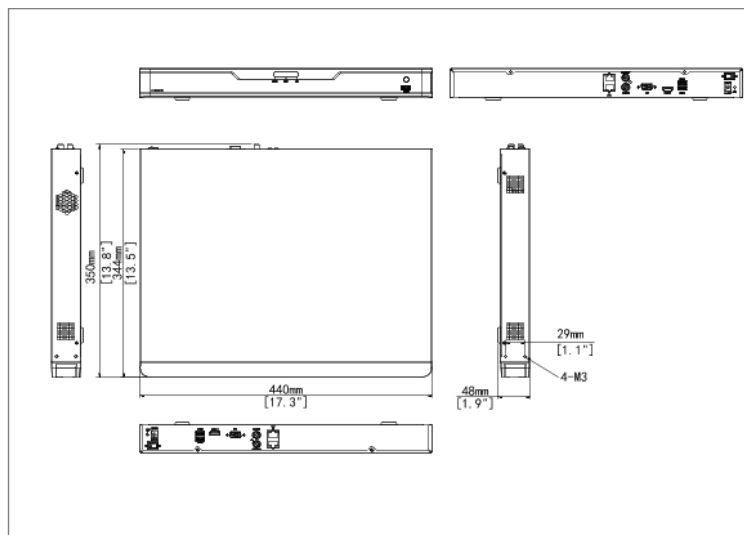
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**VEILUX**  
The Art of Surveillance

<b>Smart by NVR</b>	face detection; Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, People Counting, Traffic Monitoring
<b>Vehicle Picture Library</b>	Up to 5 vehicle picture libraries, with up to 25,000 vehicle pictures in total
<b>Intrusion Detection, Cross Line Detection, Enter Area, Leave Area by NVR</b>	2 ch
<b>People Counting, People Flow Counting, Crowd Density Monitoring, Traffic Monitoring by NVR</b>	4 ch
<b>ALARM</b>	
<b>General Alarm</b>	Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection
<b>Alert Alarm</b>	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/ Snapshot Abnormal
<b>GUI LANGUAGE</b>	
<b>GUI Language</b>	38 languages: Simplified Chinese, Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian
<b>EXTERNAL INTERFACE</b>	
<b>Network Interface</b>	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interface
<b>USB Interface</b>	Front: 1 x USB2.0, Rear panel: 1 x USB3.0
<b>RS232</b>	N/A
<b>RS485</b>	N/A
<b>Alarm In</b>	N/A
<b>Alarm Out</b>	N/A
<b>GENERAL</b>	
<b>Power Supply</b>	DC 12V/5A Power Consumption: ≤ 12W (without HDD)
<b>Working Environment</b>	-10°C ~ +55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
<b>Weight</b>	3.4kg (7.5lb)
<b>Dimensions (LxWxH)</b>	440mm × 350mm × 48mm (17.3" × 13.8" × 1.9")

## Dimensions



## Rear Panel

