

# PRO SERIES VPRO-NVR-128RR-16H-U



128 Channel Network Video Recorder with 16HDD, RAID and Redundant power supply



## Features:

- Support Ultra 265/H.265/H.264 video formats
- 128-channel input
- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T ) and RTSP protocols
- Support 2-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- HDMI1, HDMI2 and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- Redundant power supply optional
- Support HDD hot swap with RAID 0, 1, 5, 6, 10, 50, 60 storage scheme configurable
- Support 2 miniSAS Interfaces
- Support 12V power output
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade
- Support N+1 Hot spare

## Specifications:

VIDEO/AUDIO INPUT	
<b>IP Video Input</b>	128-ch
<b>Audio Input</b>	1-ch, BNC
NETWORK	
<b>Incoming bandwidth</b>	512Mbps
<b>Outgoing bandwidth</b>	384Mbps
<b>Remote Users</b>	128
<b>Protocols</b>	TCP/IP;P2P;UPnP;NTP;DHCP;PPPoE;HTTP;HTTPS;DNS;DDNS;SNMP;SMTP;NFS;RT SP;802.1x;IPV6
<b>Browser</b>	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	
<b>HDMI/VGA Output</b>	HDMI1/HDMI2(HDMI audio output is not supported):4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz  VGA:1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 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, BNC
<b>Two-way Audio</b>	1-ch, BNC (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>	VGA:1/4/6/8/9/16/25/36, HDMI1/HDMI2:1/4/6/8/9/16/25/36/64
<b>Corridor Mode Screen</b>	3/4/5/7/9/10/12/16/32
SNAPSHOT	
<b>FTP/Schedule/Event Snapshot</b>	128-ch snapshot, up to 4K resolution
DECODING	
<b>Decoding Format</b>	Ultra 265/H.265/H.264
<b>Live View/Playback</b>	32MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
<b>Capability</b>	4 x 12MP@20, 4 x 4K@30, 16 x 1080P@30, 36 x 720P@30, 64 x D1
HARD DISK	
<b>SATA</b>	16 SATA interfaces
<b>Capacity</b>	Up to 16TB for each disk
<b>Disk Array Type</b>	RAID 0, 1, 5, 6, 10, 50, 60
<b>Hot Swap</b>	Support

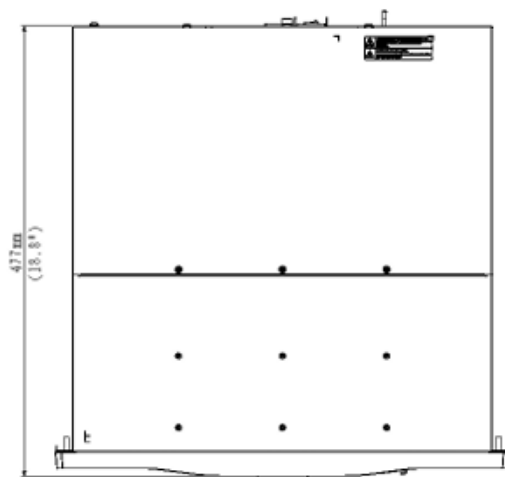
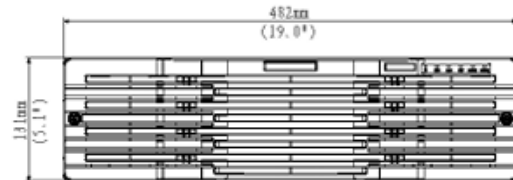
# PRO SERIES VPRO-NVR-128RR-16H-U



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SMART	
<b>VCA Detection by Camera</b>	Face Detection;Vehicle Detection;SIP(Intrusion Detection, Cross Line Detection, Enter Area, 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;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>	All channels (up to 32 images/s in total)Face Detection, Vehicle Detection, Temperature Detection, SIP, UMD, Video Metadata, Traffic Monitoring
ALARM	
<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
EXTERNAL INTERFACE	
<b>Network Interface</b>	4 RJ45 10M/100M/1000M self-adaptive Ethernet Interface;2 1000M SFP Ethernet Interface
<b>USB Interface</b>	Rear panel: 4 x USB3.0
<b>RS232</b>	1
<b>RS485</b>	1
<b>Alarm In</b>	24-ch
<b>Alarm Out</b>	8-ch
<b>eSATA</b>	1
<b>miniSAS</b>	2
GENERAL	
<b>Power Supply</b>	100~240V AC Power Consumption: ≤ 50W (without HDD)
<b>Power Output</b>	12V
<b>Working Environment</b>	-10°C~ + 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
<b>Dimensions (LxWxH)</b>	482mm × 477mm × 131mm (19.0"×18.8"×5.2")
<b>Weight</b>	≤ 10Kg (22.05lb)

## Dimensions



## Rear Panel

