

NVS128-16R

VIRTUE SERIES

NETWORK VIDEO RECORDER RAID SUPPORTED

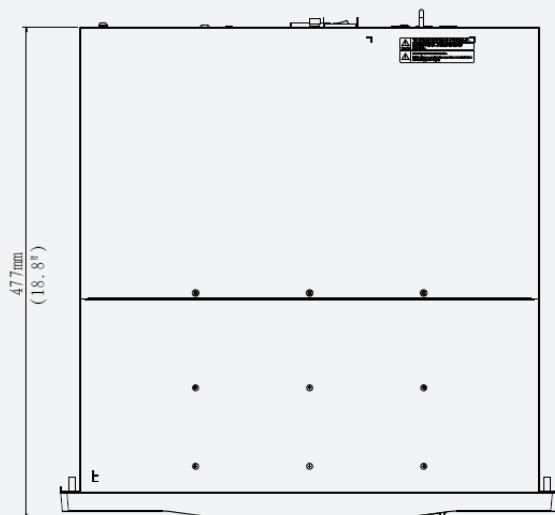
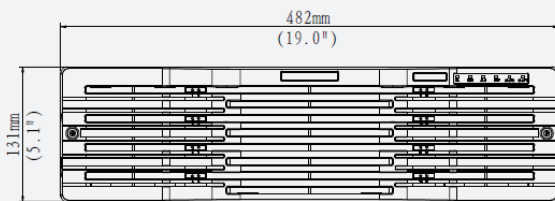
compatible with:



KEY FEATURES

- 128 channel input
- Third-party IP camera supported with ONVIF conformance
- Support 2-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- Up to 12 Megapixels resolution recording
- Support H.265/H.264 video formats
- Redundant power supply
- accurate retrieval, instant playback
- 2 decoding cards optional, up to 12HDMI
- Support RAID1, RAID5
- 16 SATA HDDs, Up to 8TB for each HDD
- Support various VCA detection alarm and VCA search
- Support N+1 Hot space
- Support 2 miniSAS Interfaces
- Support 12V Power output
- Support P2P, UPnP, NTP, DHCP, PPPoE
- Support mobile client access

FEATURES IMAGES



Consumption w/o HDD	≤ 50 W
Working Temperature	-10°C ~ + 55°C (+14°F ~ +131°F)
Working Humidity	10% ~ 90%
Chassis	19-inch rack-mounted 3U chassis
Dimension	131mm × 482mm × 477mm (5.1" × 19.0" × 18.8")
Weight w/o HDD	≤ 10 Kg (22.05 lb)

TECHNICAL SPECIFICATIONS

IP Video Input	128ch
Two-way audio Input	1-ch, RCA
Incoming Bandwidth	512Mbps
Outgoing Bandwidth	384Mbps
Remote Connection	128
HDMI/VGA Output	VGA:1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI1 : 4K (3840x2160) /60Hz, 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI2:4K (3840x2160) /60Hz, 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 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
Synchronous Playback	16-ch
Compression	H.265/H.264
Live View/ Playback Capability	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF 4 x 12MP@20,4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1
SATA	16 SATA interfaces
Capacity	up to 8TB for each HDD
miniSAS	2 miniSAS ports
Array Type	RAID1,RAID5
Number of Array	8
Network Interface	4 RJ-45 10M/100M/1000M adaptive Ethernet Interface 2 1000M SFP Ethernet Interface
Network Function	HTTP,HTTPS,UPnP, RTSP,RTP, SMTP, NTP, DHCP, DNS,IP Filter, PPPoE, DDNS, FTP, IP Server, P2P
Serial Interface	1 x RS-232, 1 x RS-485
USB Interface	Rear panel: 4 x USB3.0
Alarm In	24-ch
Alarm Out	8-ch
Decoding Card (Optional)	2 slots (4 HDMI or 6 HDMI outputs per card)
Power Output	12V
Power Supply 1	100 ~ 240V
Power Supply 2 (Optional)	Redundant power supply, 100 ~ 240V