

TPV

Network Video Recorder



Key Features

- Support Ultra 265/H.265/H.264 video formats
- 32/128-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile C, Profile Q, Profile A, Profile T
- 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
- 2 decoding cards optional, up to 12-ch HDMI
- Support HDD hot swap with RAID 0, 1, 5, 6, 10, 50, 60 storage scheme configurable
- 16 SATA HDDs, up to 10TB for each HDD
- 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

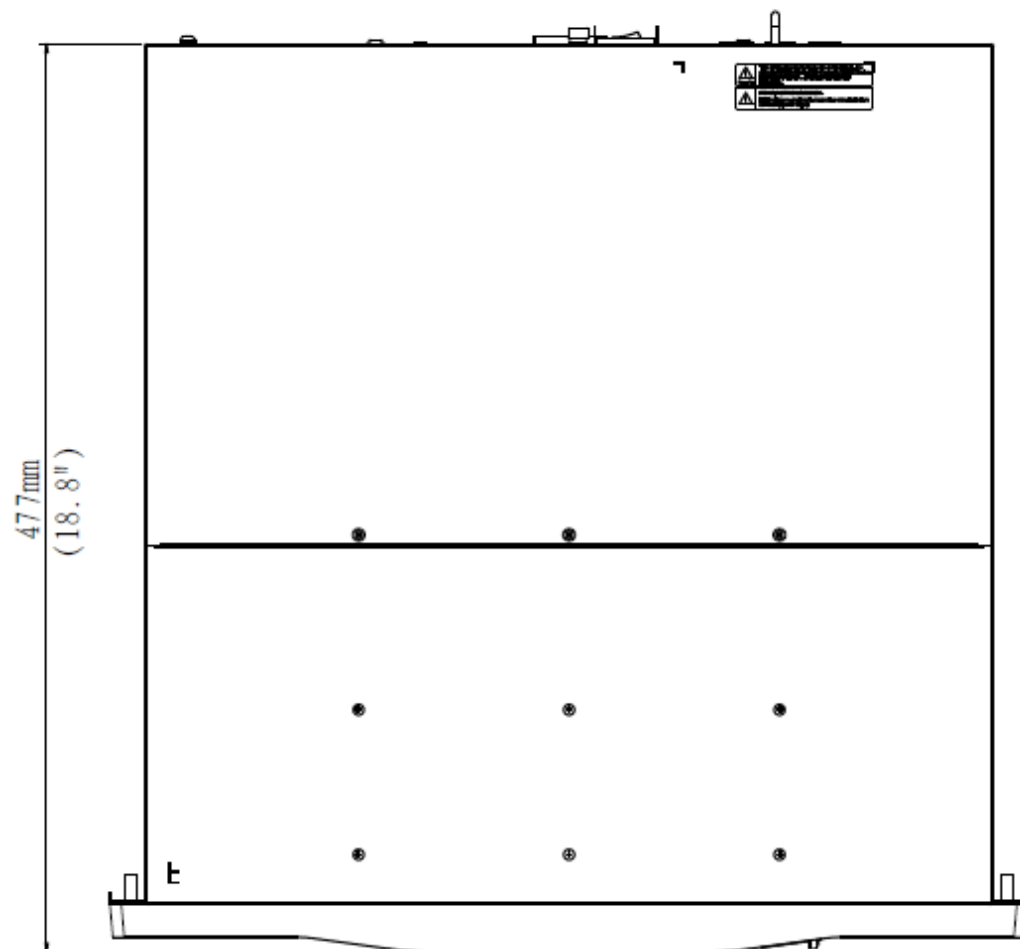
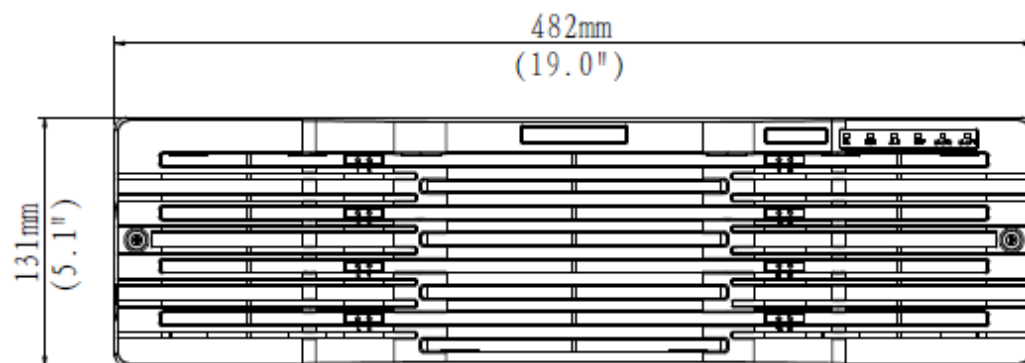
Model	130115	130117
Video/Audio Input		
IP Video Input	32-ch	128-ch
Two-way Audio Input	1-ch, BNC	
Network		
Incoming Bandwidth	384Mbps	512Mbps
Outgoing Bandwidth	384Mbps	
Remote Users	128	
Protocols	P2P, UPnP, NTP, DHCP, PPPoE	
Video/Audio Output		
HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI1: 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI2: 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, BNC	
Synchronous Playback	16-ch	
Corridor Mode Screen	3/4/5/7/9/10/12/16/32	
Decoding		
Decoding format	Ultra 265, H.265, H.264	
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Capability	4 x 12MP@20, 4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1	
Hard Disk		
SATA	16 SATA interfaces	
Capacity	up to 10TB for each HDD	
eSATA	1 eSATA interface	
Smart		
VCA Detection	Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking	
VCA Search	Face search, Behavior search	
Statistical Analysis	People counting	
Disk Array		
Array Type	RAID 0/1/5/6/10/50/60	
External Interface		
Network Interface	2 RJ-45 10M/100M/1000M adaptive Ethernet Interface	
Serial Interface	1 x RS232, 1 x RS48	
USB Interface	Rear panel: 1 x USB3.0, 2 x USB	
Alarm In	16-ch	
Alarm Out	8-ch	

TPV

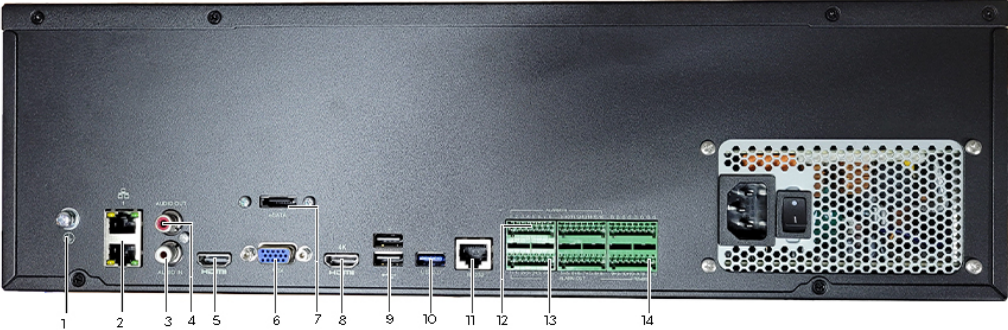
Decoding Card (optional)	2 slots (4-ch HDMI or 6-ch HDMI outputs per card)
Power Output	12V
General	
Power Supply	100 ~ 240V AC Power Consumption: ≤ 50 W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Chassis	19-inch rack-mounted 3U chassis
Dimensions	482mm × 477mm × 131mm (18.8" × 19.0" × 5.1")
Weight (without HDD)	≤ 10 Kg (22.05 lb)

TPV

Dimensions



Rear Panel



NVR516

(1) GND	(2) Network	(3) Audio Input
(4) Audio output	(5) HDMI Output	(6) VGA Output
(7) eSATA	(8) HDMI Output	(9) USB
(10) USB 3.0	(11) RS232	(12) Alarm input
(13) Alarm output	(14) RS485	