

## Network Video Recorder

SECNVR128COP12M16S



### Key Features

- Support Ultra 265/H.265/H.264 video formats
- 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
- 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 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

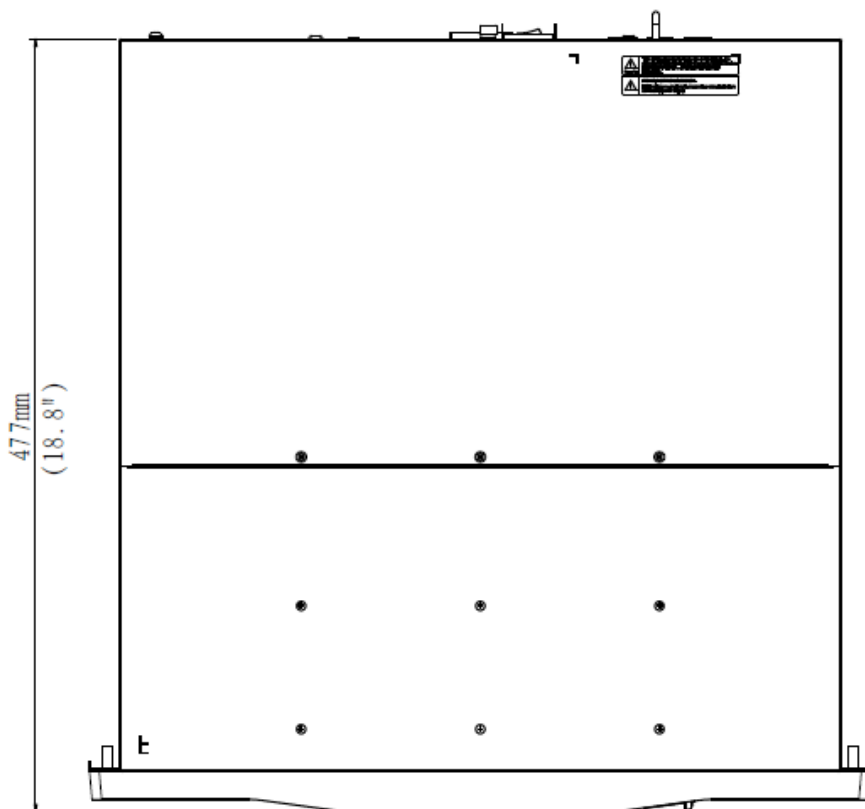
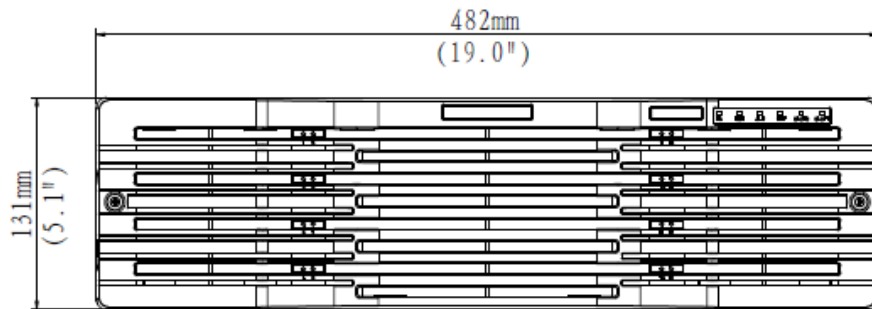
<b>Model</b>	SECNVR128COP12M16S
<b>Video/Audio Input</b>	
<b>IP Video Input</b>	128-ch
<b>Two-way Audio Input</b>	1-ch, BNC
<b>Network</b>	
<b>Incoming Bandwidth</b>	512Mbps
<b>Outgoing Bandwidth</b>	384Mbps
<b>Remote Users</b>	128
<b>Protocols</b>	P2P, UPnP, NTP, DHCP, PPPoE
<b>Video/Audio Output</b>	
<b>HDMI/VGA Output</b>	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
<b>Recording Resolution</b>	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
<b>Audio Output</b>	1-ch, BNC
<b>Synchronous Playback</b>	16-ch
<b>Corridor Mode Screen</b>	3/4/5/7/9/10/12/16/32
<b>Decoding</b>	
<b>Decoding format</b>	Ultra 265, H.265, H.264
<b>Live view/Playback</b>	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
<b>Hard Disk</b>	
<b>SATA</b>	16 SATA interfaces
<b>Capacity</b>	up to 10TB for each HDD
<b>eSATA</b>	1 eSATA interface
<b>miniSAS</b>	2 miniSAS ports



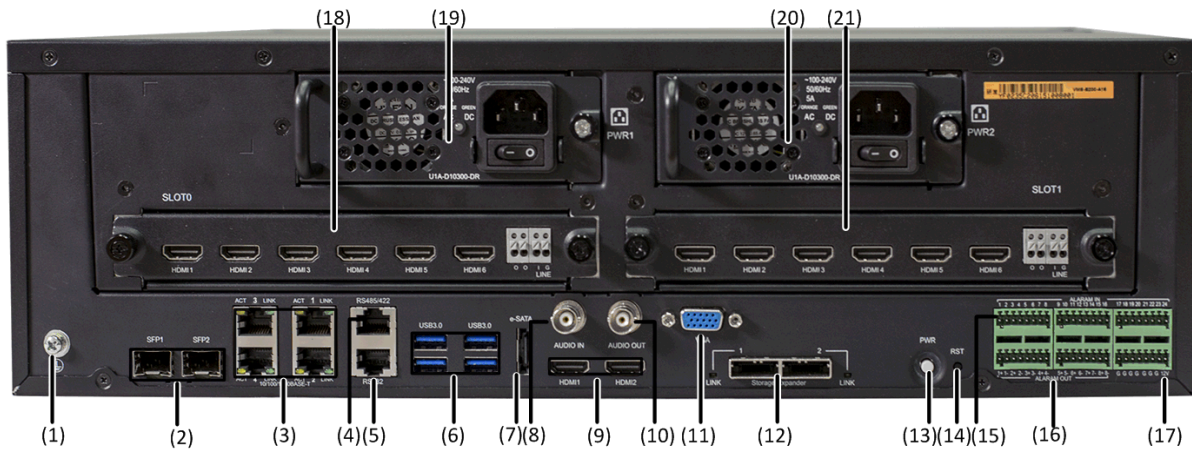
Smart	
VCA Detection	Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking
VCA Search	Face search, Behavior search
Statistical Analysis	People counting
Disk Array	
Array Type	RAID 0/1/5/6/10/50/60
External Interface	
Network Interface	4 RJ-45 10M/100M/1000M adaptive Ethernet Interface 2 1000M SFP Ethernet Interface
Serial Interface	1 x RS232, 1 x RS485
USB Interface	Rear panel: 4 x USB3.0
Alarm In	24-ch
Alarm Out	8-ch
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)



## Dimensions



## Rear Panel



NVR516

(1) GND	(2) SFP Interface	(3) Adaptive Interface
(4) RS485	(5) RS232	(6) USB
(7) eSATA	(8) Audio Input	(9) HDMI Output
(10) Audio Output	(11) VGA Output	(12) miniSAS
(13) Power Button	(14) RST	(15) Alarm Input
(16) Alarm Output	(17) 12V DC Output	(18) Decoding Card 1 (optional)
(19) Power Supply 1	(20) Power Supply 2(optional)	(21) Decoding Card 2 (optional)

