

SNVR-12816H5R (SNVR-E16128)

128 CH NETWORK VIDEO RECORDER (ULTRA 4K)



ONVIF



RAID



H.265



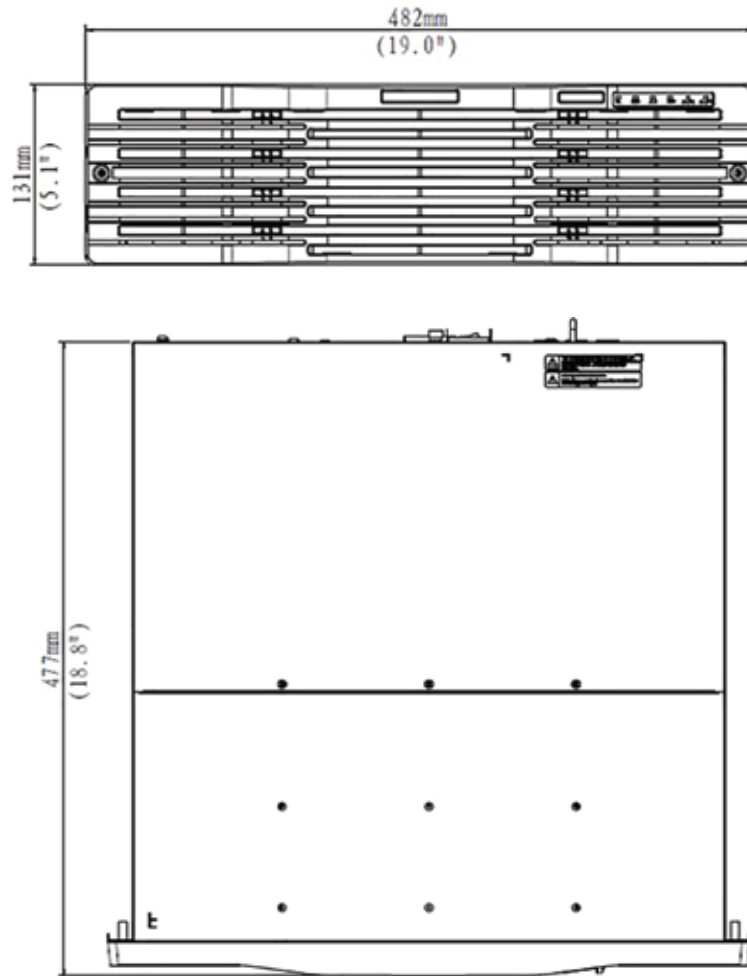
Product Highlights

- 128 ch IP Camera Input
- Third Party IP cameras Supported with ONVIF Conformance
- Supports H.265/H.264 Video Formats
- Supports 12 Megapixels Resolution Recording
- Supports 2 ch-HDMI, 1 ch-VGA, 1ch-CVBS (HDMI2 at 4K resolutions)
- HDMI, HDMI2 & VGA independent outputs provided
- I/O Bandwidth: 512/384 Mbps
- Supports 16 SATA upto 128 TB
- Supports HDD hot swap with RAID 0, 1, 5, 6, 10
- Storage scheme configurable
- Supports 2 mini SAS interfaces
- Supports 12V Power Output
- ANR Technology to enhance the storage reliability when the network is disconnected
- Supports Cloud upgrade

Specifications

Model Number	SNVR-12816H5R (SNVR-E16128)
System	
Operating System	Embedded Linux
Audio & Video	
IP Camera Input	128ch
Two Way Talk	1ch , RCA
Display	
Interface	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
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
OSD Menu	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Video Detection & Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, Snapshot, Buzzer and Screen Tips
Video Detection	Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking
Alarm Input	24 ch
Relay Output	8 ch
Recording	
Compression	H.265, H.264
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Bitrate	128 ~ 16384 Kbps
Playback & Backup	
Sync Playback	16 ch
Playback Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Backup Mode	Rear panel: 4 x USB3.0
Decoding Capability	4 x 12MP@20, 4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1
Network	
Incoming Bandwidth	512 Mbps
Outgoing Bandwidth	384 Mbps
Interface	4 RJ-45 10M/100M/1000M adaptive Ethernet Interface
Network Protocols	SNMP,P2P, UPnP, NTP, DHCP, PPPoE
Optical Fibre Interface	2 1000M SFP Ethernet Interface
Max. User Access	128
Smartphone	Android & iOS
Interoperability	ONVIF
Storage	
Internal HDD SATA	16 SATA upto 128 TB
eSATA	1 eSATA interface
Disk Array	
Array Type	RAID 0, 1, 5, 6, 10
External Interface	
RS232	Supported
RS485	Supported
Electrical	
Power Supply	100 ~ 240 VAC
Power Consumption	≤ 50 W(without HDD)
Environmental	
Operating Temperature	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)
Construction	
Material	Metal
Dimensions	131mm × 482mm × 477mm (5.1" × 19.0" × 18.8")
Net Weight	≤ 10 Kg (22.05 lb)
Certifications	CE, FCC, RoHS, UL & BIS
Included Accessories	Power Supply, Mouse, HDD Connectors, Software CD, User Manual

Dimensions



Rear panel

