

ST-GNVR128

128 Channel Network Video Recorder

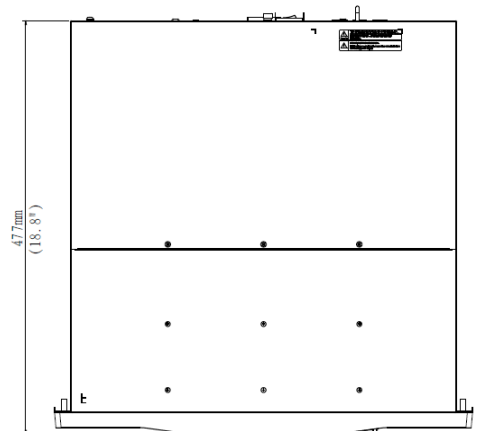
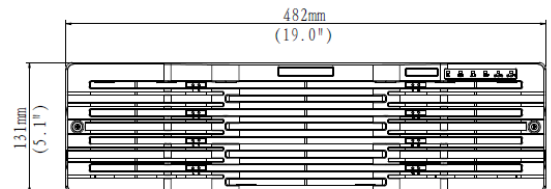


Key Features

- Supports Ultra 265/H.265/H.264 video formats
- 128 channel
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile C, Profile Q, Profile A, Profile T
- Supports 2-ch HDMI, 1-ch VGA, HDMI at up to 4K (3840 x 2160) 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
- Supports HDD hot swap with RAID 0, 1, 5, 6, 10, 50, 60 storage scheme configurable
- 16 SATA HDDs, up to 10TB for each HDD
- Supports 2 miniSAS Interfaces
- Support s12V power output
- ANR technology: back up storage feature for when the network is disconnected
- Supports N+1 Hot spare
- Supports cloud upgrade



Dimensions



Available Accessories



- Hard Drive**
- WD10PURX
 - WD20PURX
 - WD30PURX
 - WD40PURX
 - WD60PURX
 - WD82PURX
 - WD102PURX

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Video/Audio Input

IP Video Input	128-ch
Two-way Audio Input	1-ch, BNC

Network

Incoming Bandwidth	512Mbps
Outgoing Bandwidth	384Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE

Video/Audio Output

HDMI/VGA Output	VGA: 1920 x 1080p/60Hz, 1920 x 1080p/50Hz, 1600 x 1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz HDMI1: 4K (3840 x 2160)/30Hz, 1920 x 1080p/60Hz, 1920 x 1080p/50Hz, 1600 x 1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz HDMI2: 4K (3840 x 2160)/30Hz, 1920 x 1080p/60Hz, 1920 x 1080p/50Hz, 1600 x 1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
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

Disk Array

Array Type	RAID 0/1/5/6/10/50/60
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Hard Disk

SATA	16 SATA interfaces
Capacity	up to 10TB for each HDD
eSATA	1 eSATA interface
miniSAS	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

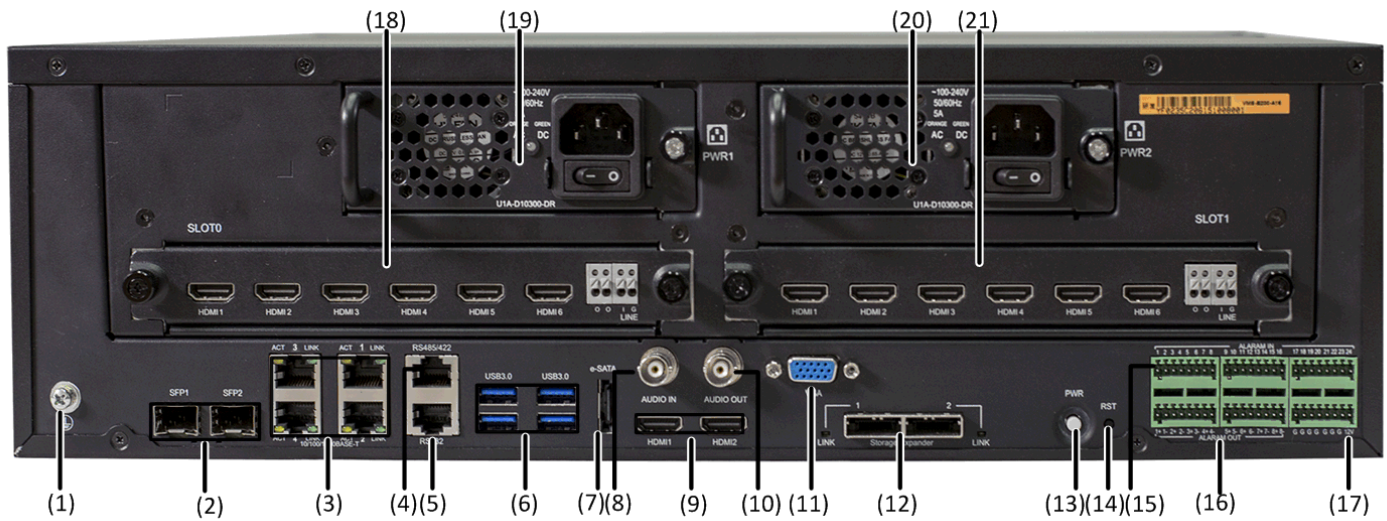
External Interface

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 - 240 VAC Power Consumption: ≤ 50 W (without HDD)
Working Environment	14 - 131°F (-10 - 55°C), Humidity ≤ 90% RH (non-condensing)
Chassis	19-inch rack-mounted 3U chassis
Dimensions (W×D×H)	18.8" × 19.0" × 5.1" (482 x 477 x 131 mm)
Weight (without HDD)	22.05 lb (≤ 10 kg)
Warranty	2-Year Limited Warranty

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No	Description	No	Description	No	Description
(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)