

Network Video Recorder

GS510-16, GS510-32



Key Features

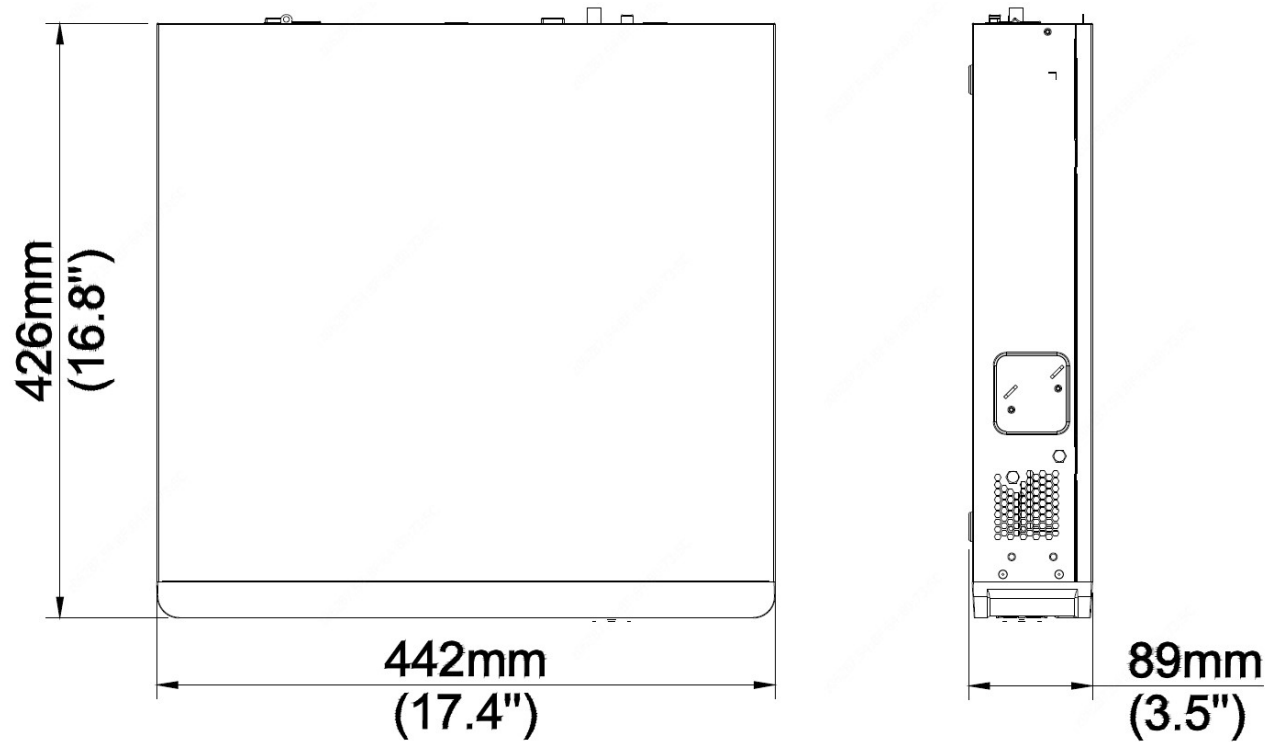
- Support Ultra H.265/H.265/H.264 video formats
- 16/32-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support 2-ch HDMI, 1-ch VGA. HDMI1 and HDMI2 up to 4K (3840x2160) resolution
- HDMI1, HDMI2, VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- Support RAID 1, 5
- 4 SATA HDDs, Up to 10TB for each HDD
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Specifications

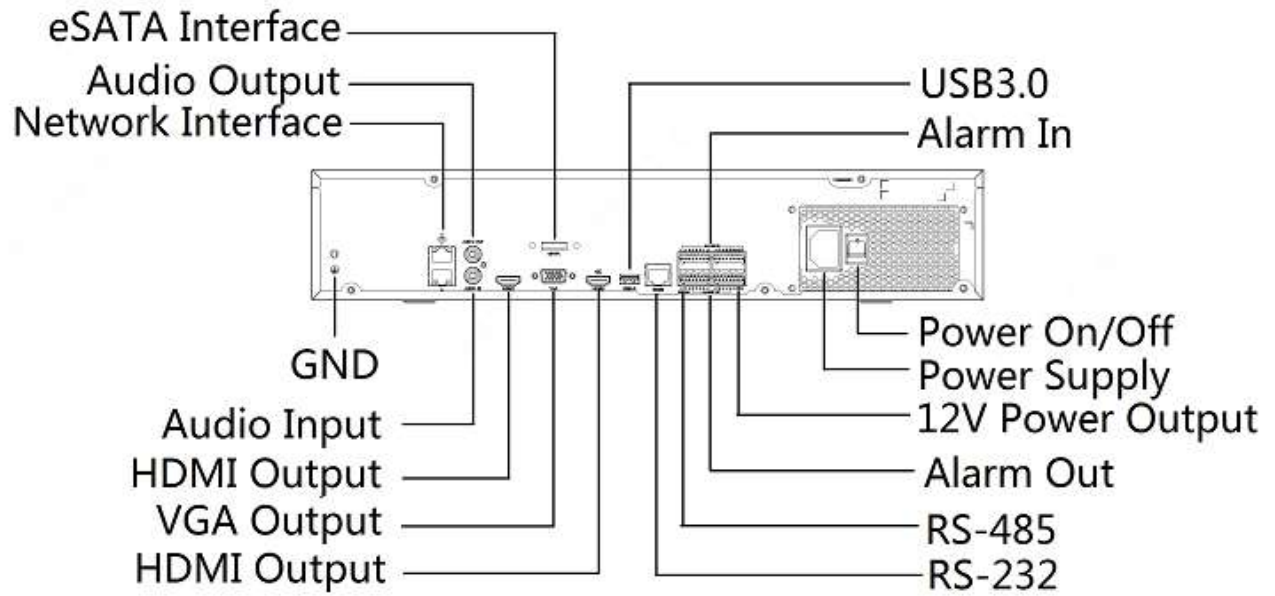
Model	GS510-16	GS510-32
Video/Audio Input		
IP Video Input	16-ch	32-ch
Two-way Audio Input	1-ch, RCA	
Network		
Incoming Bandwidth	384Mbps	
Outgoing Bandwidth	384Mbps	
Remote Users	128	
Protocols	P2P, UPnP, NTP, DHCP, PPPoE	
Video/Audio Output		
HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI1/HDMI2(HDMI audio output is not supported): 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	
Corridor Mode Screen	3/4/5/7/9/10/12/16	3/4/5/7/9/10/12/16/32
Decoding		
Decoding format	Ultra H.265, H.265, H.264	
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Capability	2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 4MP@25, 16 x 1080p@30	2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 4MP@25, 16 x 1080p@30, 32 x 960p@25
Hard Disk		
SATA	4 SATA interfaces	
Capacity	up to 10TB for each HDD	
eSATA	1 eSATA interface	
Disk Array		
Array Type	RAID 1, 5	
Smart		
VCA Detection	Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking, Object left behind, Object removed	
VCA Search	Face search, Behavior search	
Statistical Analysis	People counting	
External Interface		
Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces	
Serial Interface	1 x RS485, 1 x RS232	
USB Interface	Front panel: 2 x USB2.0 Rear panel: 1 x USB3.0	
Alarm In	16-ch	
Alarm Out	4-ch	
General		
Power Supply	100~240 VAC Power Consumption: ≤ 25 W (without HDD)	
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)	

Dimensions (W×D×H)	442mm × 426mm × 89mm (17.4" × 16.8" × 3.5")
Weight (without HDD)	≤ 5.7Kg (12.57lbs)

Dimensions



Rear Panel



*