

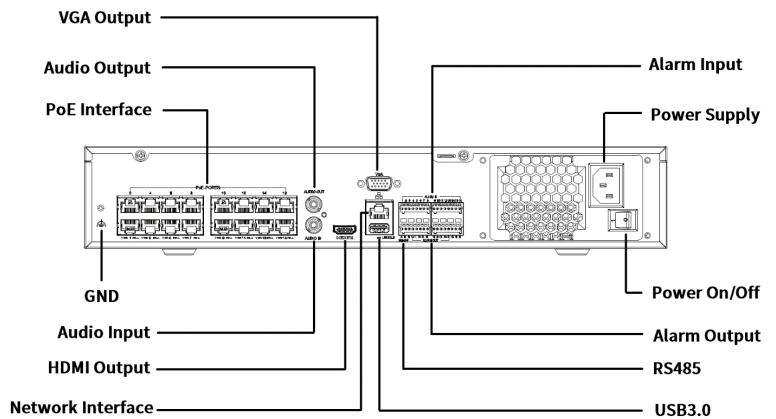
ST-GNVR32-P16

32 Channel Network Video Recorder

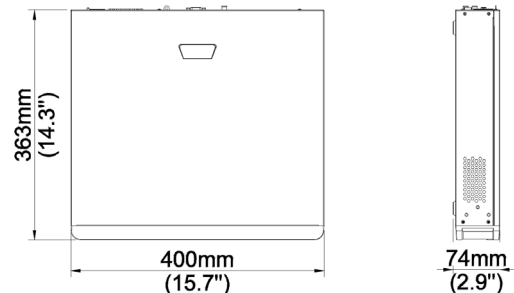


Key Features

- Supports Ultra H.265/H.265/H.264 video formats
- 32-channel input
- Plug & Play with 16 independent PoE network interfaces
- Supports mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols
- Supports 1-ch HDMI, 1-ch VGA. HDMI up to 4K (3840 x2 160) resolution
- HDMI and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- 4 SATA HDDs, Up to 10TB for each HDD
- Supports RAID 1, 5
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- ANR technology: back up storage feature for when the network is disconnected
- Supports cloud upgrade



Dimensions



Available Accessories



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

ST-GNVR32-P16 32 Channel Network Video Recorder

Video/Audio Input

IP Video Input	32-ch
Two-way Audio Input	1-ch, RCA

Network

Incoming Bandwidth	256Mbps
Outgoing Bandwidth	256Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS

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 HDMI: 4K (3840 x 2160)/30Hz, 1920 x 1080p/60Hz, 1920 x 1080p/50Hz, 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
Audio Compression	G.711A, G.711U
Synchronous Playback	16-ch
Live view display	1/4/6/8/9/16/25/36
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	1 x 12MP@30, 2 x 4K@30, 5 x 4MP@30, 10 x 1080P@30, 22 x 720P@30, 32 x D1

Hard Disk

SATA	4 SATA interfaces
Capacity	up to 10TB for each HDD
eSATA	NA
Disk Group	Supported
RAID	RAID 1,5

Smart

VCA Detection by Camera	Face detection, Face comparison, Intrusion detection, Cross line detection, Enter area, Leave area, Defocus detection, Scene change detection, Object left behind, Object removed, Auto tracking
VCA Search	Face search, Face comparison search, Behavior search, Vehicle search
People Counting	People Counting

General Alarm

General Alarm	Motion, tampering, human body detection, video loss, input alarm, audio detection
Alert Alarm	IP Conflict, Network Disconnected, Disk offline, Disk Abnormal, Illegal Access, Hard disk space low, Hard disk full, Recording/Snapshot Abnormal

External Interface

Network Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces
USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0
RS232	NA
RS485	1
Alarm In	16-ch
Alarm Out	4-ch

PoE

Interface	16 RJ-45 10M/100M self-adaptive Ethernet Interface
Max Power	Max 30W for single port Max 240W in total
Standards	IEEE 802.3af/at

Certifications

Certifications	FCC, CE, UL
----------------	-------------

General

Power Supply	100 - 240 V AC Power Consumption: ≤15W (without HDD)
Working Environment	14 - 131°F (-10 - 55°C), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	15.7" × 14.3" × 2.9" (400 x 363 x 74 mm)
Weight (without HDD)	11.02 lb (≤ 5 kg)
Warranty	2-Year Limited Warranty