

# NVR Series with Integrated PoE



## Key Features:

### HD Input

- H.265/H.264/H.264+ video formats
- Connectable to the third-party network cameras
- 4 IP cameras can be connected
- Recording at up to 8 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution



### HD Output

- HDMI/VGA outputs provided
- HDMI Video output at up to 4K (3840 × 2160) resolution



Free STGO2 mobile app for iOS & Android

### HD Storage

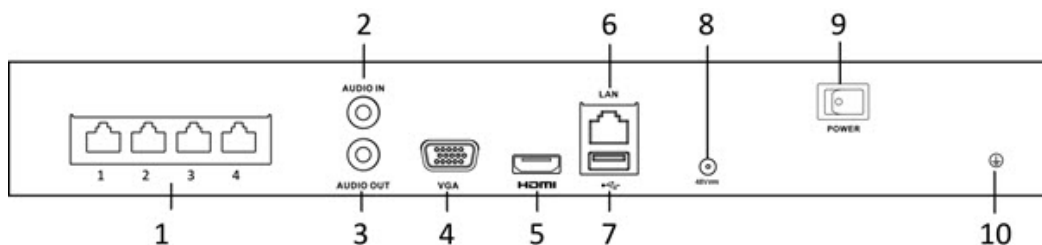
- 1 SATA interfaces connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

### HD Transmission

- 1 self-adaptive 10M/100Mbps network interface
- 4 independent PoE network interfaces are provided

### Various Applications

- Connectable to smart IP cameras for recording, playing back, and backing up of VCA alarms
- VCA (Video Content Analysis) detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- HDD Quotas track and control disk storage to increase efficiency in storage management
- Smart Search makes searching and playing back video easy



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|---|--------------------------|
| 1. Network Interfaces with PoE function | 6. LAN Network Interface |
| 2. Audio In                             | 7. USB 2.0 Interface     |
| 3. Audio Out                            | 8. 48VDC Power Supply    |
| 4. VGA Interface                        | 9. Power Switch          |
| 5. HDMI Interface                       | 10. Ground               |

### Ordering Information:

ST-EZ4 4 Channel NVR with integrated PoE

# NVR Series with Integrated PoE



## Video / Audio input

IP video input	4-ch
Incoming bandwidth	40 Mbps
Outgoing bandwidth	80 Mbps

## Video / Audio output

### HDMI/VGA output resolution

**HDMI:** 4K (3840 x 2160)/30Hz, 1920 x 1080/60Hz, 1600 x 1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz

**VGA:** 1920 x 1080/60Hz, 1600 x 1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz

**Audio output** 1-ch, RCA (Linear, 1 K $\Omega$ )

## Decoding

Decoding format	H.265/H.264/H.264+
Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous playback	4-ch
Capability	4-ch @ 1080p

## Hard disk

**Capacity** 1 SATA interface for 1HDD  
Up to 6TB capacity for each disk

## Network management

**Network protocols** TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS

## External interface

**Two-way audio** 1-ch, RCA (2.0 Vp-p, 1k $\Omega$ )  
**Network interface** 1 RJ-45 100 Mbps full-duplex Ethernet interface  
**USB interface** Front panel: 1 x USB 2.0; Rear panel: 1 x USB 2.0

## POE Interface

**Interface** 4 RJ-45 100 Mbps full-duplex Ethernet interfaces  
**Power** < 40 W  
**Supported standard** IEEE 802.3 af/at

## General

**Power supply** 48 VDC  
**Power** < 65 W  
**Consumption(without HDD)** < 10 W (without enabling PoE)  
**Working temperature** -10 to +55° C (14 to 131° F)  
**Working humidity** 10 to 90%  
**Chassis** 1U chassis  
**Dimensions (W x D x H)** 315 x 240 x 48 mm (12.4" x 9.4" x 1.9")  
**Weight (without HDD)** < 1 kg (2.2 lb)