

2310120201

CE-NVR-16/4POE

Network video recorder, 16 ch. 16 PoE ports w/o HDD



- ✓ H.265+/H.265/H.264+/H.264 video formats
- ✓ 16-channel Network Video Recorder
- ✓ Built-in 16 port PoE switch enables a simple and cost-effective installation
- ✓ Up to 160/256 Mbps incoming bandwidth
- ✓ Slots for 4 HDDs

Description

The CE-NVR-16/4PoE Network Video Recorder (NVR) offers the following features:

Professional and Reliability

- ✓ H.265+ compression effectively reduces the storage space by up to 75%
- ✓ Dual-stream recording saves bandwidth
- ✓ Adopt stream over TLS encryption technology which provides more secure stream transmission service
- ✓ Support double verification for playback and downloading

HD Video Output

- ✓ Provide independent HDMI and VGA outputs
- ✓ HDMI video output at up to 4K resolution

Storage and Playback

- ✓ Up to 4 SATA interfaces for HDD connection
- ✓ 16-ch synchronous playback

Smart POS Function

- ✓ Support multiple VCA (Video Content Analytics) events
- ✓ Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.), heat map, ANPR, and people counting
- ✓ POS information overlay on live view and playback, and POS triggered recording and alarm

Network Ethernet Access

- ✓ 16 independent PoE network interfaces
- ✓ 1 self-adaptive 10/100/1000 Mbps Ethernet interface

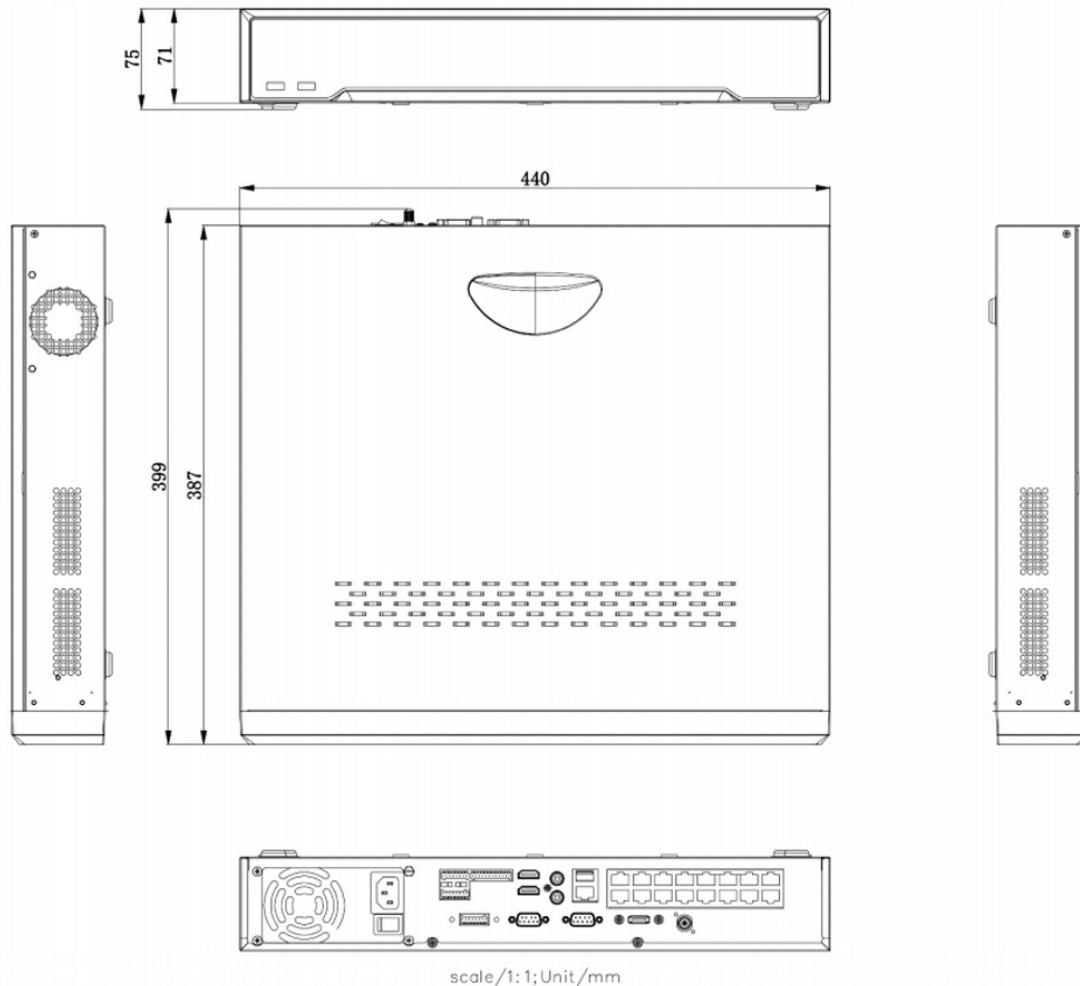
- ✓ Hik-Connect DDNS (Dynamic Domain Name System) for easy network management
- ✓ Smooth streaming technology
- ✓ Support web access without plug-in

Various Applications

- ✓ Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- ✓ Connectable to smart IP cameras from VINGTOR - STENTOFON with recording, playback, and backing up of VCA alarms
- ✓ VCA 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
- ✓ Supports HDD quota and group modes; different capacity can be assigned to different channels

Technical Dimensions

Dimension



Specifications

VIDEO / AUDIO INPUT

| | |
|----------------------|-------------------------------|
| IP video input: | 16-ch, Up to 12 MP resolution |
| Two-way audio input: | 1-ch, RCA (2.0 Vp-p, 1kΩ) |

NETWORK

| | |
|--------------------|----------|
| Incoming bandwidth | 160Mbps |
| Outgoing bandwidth | 256 Mbps |
| Remote connection | 128 |

VIDEO / AUDIO OUTPUT

| | |
|------------------------|---|
| Recording resolution | 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF |
| HDMI output resolution | 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz |
| VGA output resolution | 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz |
| Audio output | 1-ch, RCA (Linear, 1 KΩ) |

DECODING

| | |
|---------------------------------|---|
| Decoding format | H.265/H.264/MPEG4 |
| Live view / Playback resolution | 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF |
| Synchronous playback | 16-ch |
| Capability | 4-ch @ 4K, or 16-ch @ 1080p |

HARD DISC

| | |
|------------------|---------------------------------|
| SATA | 4 SATA interfaces for 4HDDs |
| eSATA (optional) | 1 eSATA interface |
| Capacity | Up to 8TB capacity for each HDD |

EXTERNAL INTERFACE

| | |
|--------------------|---|
| Network Interface: | 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface |
| Serial Interface: | 1 RS-485 (half-duplex), 1 RS-232 |
| USB interface | Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0 |
| Alarm in/out | 16/4 |

POE INTERFACE (FOR /P NVR ONLY)

| | |
|--------------------|--|
| Interface | 16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces |
| Power | ≤200W |
| Supported standard | IEEE 802.3 af/at |

GENERAL

| | |
|---------------------------------|---|
| Power supply | 100 to 240 VAC |
| Power | ≤300 W |
| Consumption (without hard disk) | ≤20 W (without enabling PoE) |
| Working temperature | -10 to +55°C (14 to 131°F) |
| Working humidity | 10 to 90 % |
| Chassis | 19-inch rack-mounted 1.5U chassis |
| Dimensions(W × D × H) | 445 × 390 × 70 mm (17.5" × 15.3" × 2.8") |
| Weight(without hard disk) | ≤ 5 Kg (11 lb) |

Accessories



DS-1005KI

USB joystick and keyboard



CE-NVR-WD20PURZ HDD
2TB

2TB, 3,5" SATA 24/7 HDD Drive



CE-NVR-WD40PURZ HDD
4TB

4TB, 3,5" SATA 24/7 HDD Drive



CE-NVR-WD80PURZ HDD
8TB

8TB, 3,5" SATA 24/7 HDD Drive