

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

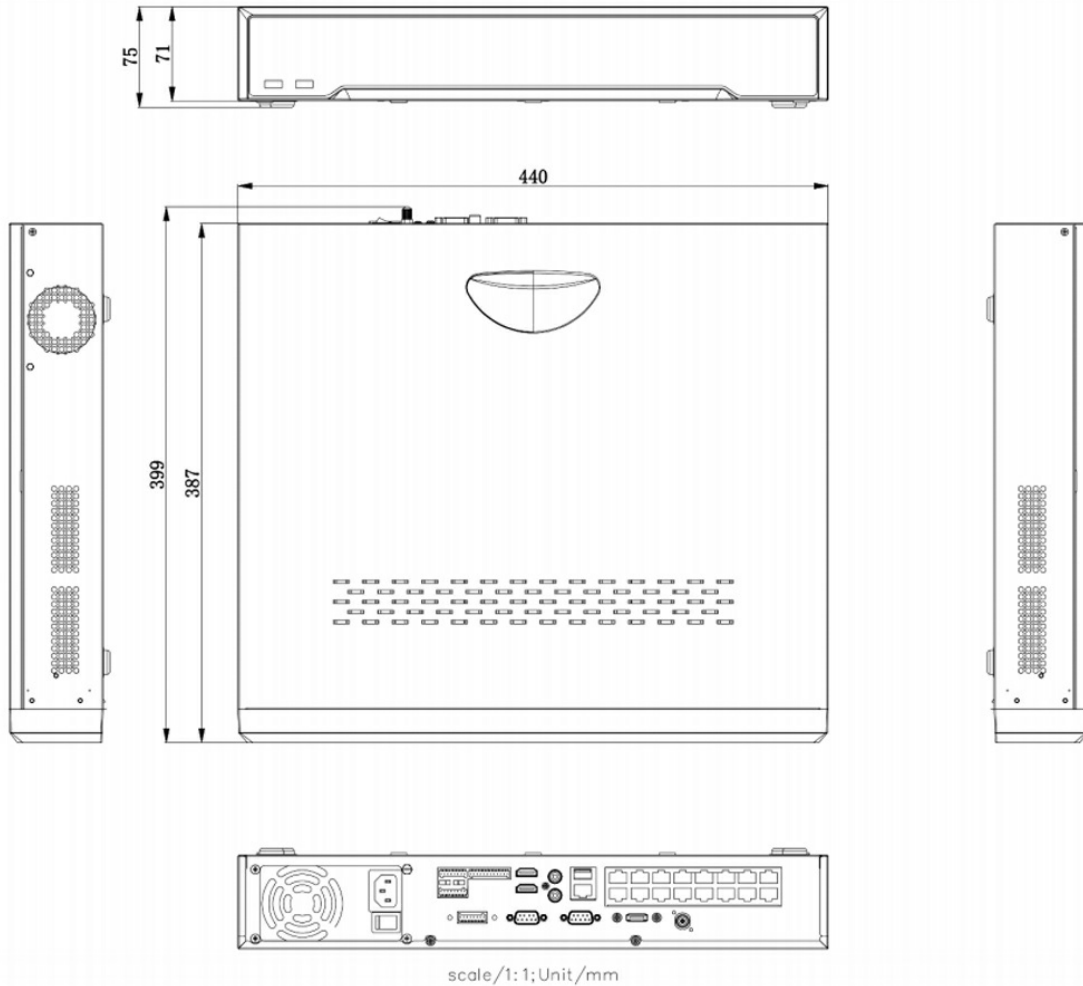
- ✓ Hik-Connect DDNS (Dynamic Domain Name System) for easy network management
- ✓ Smooth streaming technology
- ✓ Support web access without plug-in

#### 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