



# NVR-0437

## Available Models

NVR-0437



## Key Features

### Professional and Reliable

- Dual-OS design to ensure high reliability of system running
- ANR technology to enhance the storage reliability when the network is disconnected

### HD Input

- H.264 /H264+/video formats
- Connectable to the third-party network cameras
- Up to 32 IP cameras can be connected
- Recording at up to 6 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 6 MP resolution

### HD Output

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

### HD Storage

- Up to 4 SATA interfaces connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

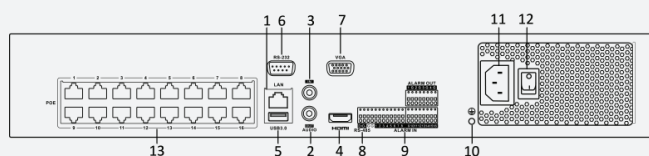
### HD Transmission

- 1 self-adaptive 10M/100M/1000M network interface
- 16 independent PoE network interfaces are provided

### 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 and the recording, playing back, and backing up of VCA alarms can be realized
- 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

## Physical Interfaces



Index	Description
1	LAN Network Interfaces
2	AUDIO OUT
3	AUDIO IN
4	HDMI Interface
5	USB 3.0 Interface
6	RS-232 Serial Interface
7	VGA Interface
8	RS-485 Serial Interface
9	ALARM IN and ALARM OUT
10	GND
11	100~240VAC Power Input
12	Power Switch

# NVR-0437



## Specifications

Model		<b>NVR-0437</b>
Video/Audio input	IP video input	32-ch Up to 6 MP resolution
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)
Network	Incoming bandwidth	160Mbps
	Outgoing bandwidth	80 Mbps
	Remote connection	128
Video/Audio output	Recording resolution	6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
	HDMI output resolution	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.264+/H.264
	Live view / Playback resolution	6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
	Synchronous playback	16-ch
	Capability	6-ch @ 1080p,12-ch-@720P,16-ch@ 4CIF
Hard disk	SATA	4 SATA interfaces for 4HDDs
	Capacity	Up to 6TB 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 series 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	≤200 W
	Consumption (without hard disk)	≤20 W
	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)	≤ 4 Kg (8.82 lb)	