

KEY FEATURES

HD Input

- H.265+/H.265/H.264/H.264+ video formats
- Connectable to the third-party network cameras
- Up to 16 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 and VGA independent outputs
- HDMI Video output at up to 4K (3840 x 2160) resolution

HD Storage

- 2 SATA interfaces connectable for recording and backup
- H.265+ compression effectively reduces the storage space and costs by up to 75%

HD Transmission

- 1 self-adaptive 10/100/1000 Mbps network interface

Various Applications

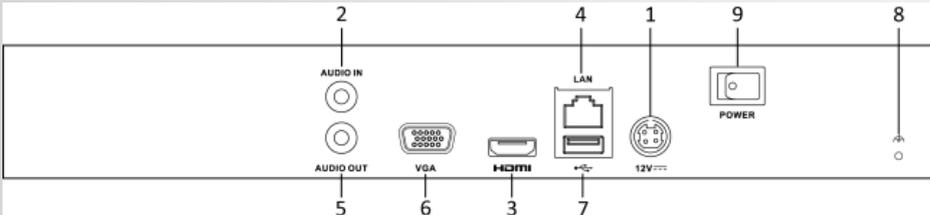
- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- 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
- Guardian Vision for easy network management



SPECIFICATION	INVR-16Q2
Video/audio input	
IP video input	16-ch up to 8 MP res.
Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)
Network	
Incoming bandwidth	160 Mbps
Outgoing bandwidth	80Mbps
Video/Audio output	
Recording Resolution:	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF
HDMI output resolution	1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 68/60Hz
VGA output resolution	1-ch, 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.265+/H.264/H.264+/MPEG4
Live view / Playback resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Synchronous playback	16-ch
Capability	1-ch @ 8 MP / 4-ch @ 1080p
Network management	
Network protocols	TCP/IP, DHCP, Guarding Vision, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Hard disk	
SATA	2 SATA interfaces
Capacity	Up to 6TB capacity for each disk

SPECIFICATION	INVR-16QPOE
External interface	
Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
USB interface	2 × USB 2.0
General	
Power supply	12 VDC
Power	≤ 40W
Consumption (w/o HDD)	≤ 15W
Working temperature	-10 to +55° C
Working humidity	10 to 90 %
Dimensions (WxD×H)	385 × 315 × 52 mm
Weight (w/o HDD)	≤ 1 kg

REAR PANEL



- 1 Power Supply
- 2 Audio In
- 3 HDMI Interface
- 4 LAN Network Interface
- 5 Audio Out
- 6 VGA Interface
- 7 USB Interface
- 8 Ground
- 9 Power Switch