INVR-04Q/08Q/16Q

NVR

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/VGA simultaneous output (INVR-04Q)
- HDMI and VGA independent outputs (INVR-08Q and INVR-16Q)
- HDMI Video output at up to 4K (3840 x 2160) resolution

HD Storage
- 1 SATA interface connectable for recording and backup
- H.265+ compression effectively reduces the storage space and costs by up to 75%

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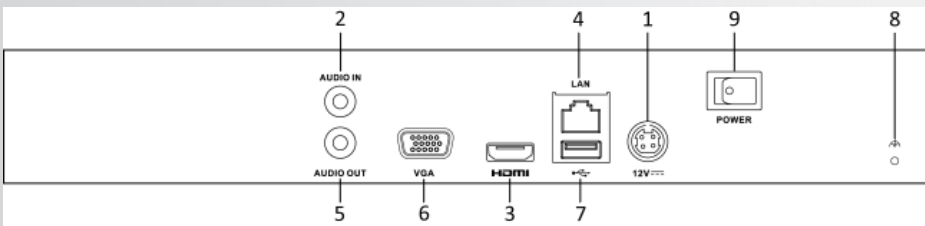- 1 self-adaptive 10/100/1000 Mbps network interface

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 from Hikvision 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
- Guarding Vision for easy network management

SPECIFICATION	INVR-04Q	INVR-08Q	INVR-16Q
Video/audio input			
IP video input	4-ch up to 8 MP res.	8-ch up to 8 MP res.	16-ch up to 8 MP res.
Two-way audio input:	1-ch, RCA (2.0 Vp-p, 1kΩ)		
Network			
Incoming bandwidth	40 Mbps	80 Mbps	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 × 768/60Hz;HDMI/VGA simultaneous output	1-ch, 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, 1600 ×1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 ×768/60Hz; HDMI/VGA simultaneous output	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	4-ch	8-ch	16-ch
Capability	1-ch @ 8 MP / 4-ch @ 1080p		
Network management			
Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS		
Hard disk			
SATA	1 SATA interface		
Capacity	Up to 6TB capacity for each disk		

SPECIFICATION	INVR-04Q	INVR-08Q	INVR-16Q
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	≤ 18W		
Consumption (without hard disk)	≤ 10 W		
Working temperature	-10 to +55º C		
Working humidity	10 to 90 %		
Dimensions (W×D×H)	315 × 240 × 48 mm		
Weight (without hard disk)	≤ 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