

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.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 8MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

HD Output

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

HD Storage

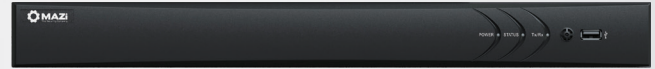
- Up to 1 SATA interfaces connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

HD Transmission

- 1 self-adaptive 10M/100M network interface

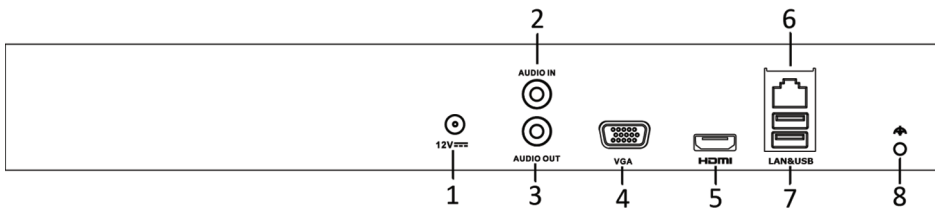
Various Applications

- 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



SPECIFICATION	INVR-16KL1
Video/audio input	
IP video input	16-ch
Incoming bandwidth	80 Mbps
Outgoing bandwidth	80 Mbps
Video/Audio output	
HDMI output resolution	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA output resolution	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio output	1-ch, RCA (Linear, 1 KΩ)
Decoding	
Decoding format	H.265/H.264/H.264+
Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous playback	16ch
Capability	4-ch @ 1080p
Network management	
Network protocols	TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Hard disk	
SATA	1 SATA interface for 1HDDs
Capacity	Up to 6TB capacity for each disk

SPECIFICATION	INVR-16KL1
External interface	
Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)
Network interface	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface
USB interface	2 × USB 2.0
General	
Power supply	12 VDC
Consumption	≤10 W (without hard disk)
Working temperature	-10 to +55°C
Working humidity	10 to 90 %
Dimensions	445 × 290 × 45mm
Weight (without HDD)	≤ 2 kg



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