

## 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+/MPEG4 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 provided
- HDMI Video output at up to 4K (3840 x 2160) resolution

### HD Storage

- Up to 2 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

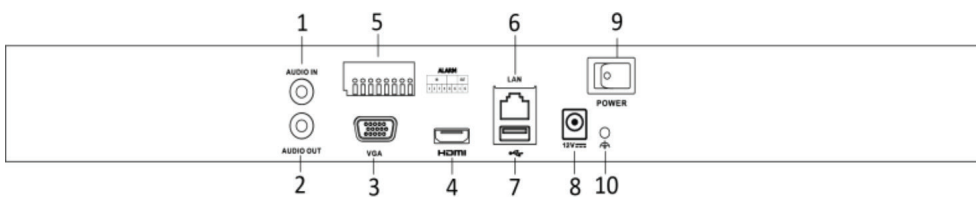
### Various Applications

- 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



SPECIFICATION	INVR-16KL
Video/audio input	
IP video input	16-ch
Incoming bandwidth	160 Mbps
Outgoing bandwidth	160 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+/MPEG4
Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CI F/CIF/QCIF
Synchronous playback	16ch
Capability	2-ch @ 4K, or 8-ch @ 1080p
Network management	
Network protocols	TCP/IP, DHCP, IJK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Hard disk	
SATA	2 SATA interfaces for 2HDDs
Capacity	Up to 6TB capacity for each disk

SPECIFICATION	INVR-16KL
External interface	
Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)
Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
Alarm in/out	4/1
General	
Power supply	12 VDC
Power	≤ 40 W
Consumption (without hard disk)	≤15 W
Working temperature	-10 to +55°C
Working humidity	10 to 90 %
Chassis	385 mm chassis
Dimensions	385 × 315× 52 mm
Weight (without HDD)	≤ 1 kg (2.2 lb)



- 1 AUDIO IN
- 2 AUDIO OUT
- 3 VGA Interface
- 4 HDMI Interface
- 5 Controller Port, Alarm In/Alarm Out
- 6 LAN Network Interface
- 7 USB 3.0 Interface.
- 8 GND
- 9 12 VDC power supply
- 10 Power Switch