

## 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 12 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 12 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 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

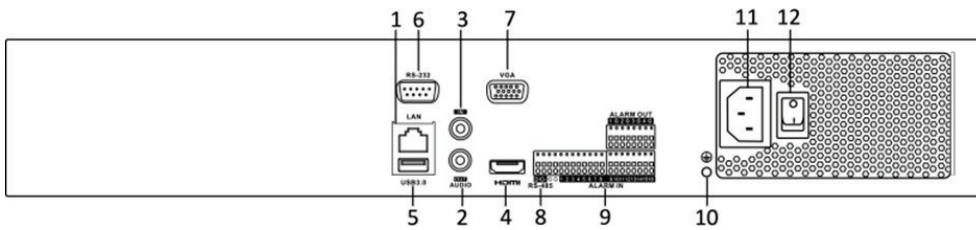
### Various Applications

- 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-16I
Video/audio input	
Video/Audio input	16-ch, Up to 12 MP resolution
Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)
Incoming bandwidth	160 Mbps
Outgoing bandwidth	256 Mbps
Remote connection	128
Video/Audio output	
Recording resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
HDMI output resolution	4K (3840 × 2160)/60Hz, 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, 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
Live view / Playback resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Synchronous playback	16-ch
Capability	4-ch @ 4K, or 16-ch @ 1080p

SPECIFICATION	INVR-16I
<b>Hard Disk</b>	
SATA	4 SATA interfaces for 4HDDs
Capacity	Up to 6TB capacity for each HDD
<b>External interface</b>	
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
<b>General</b>	
Power supply	100 to 240 VAC
Power	≤300 W
Consumption(W/O HDD)	≤20 W
Working temperature	-10 to +55°C
Working humidity	10 to 90 %
Chassis	19-inch rack-mounted 1.5U chassis
Dimensions	445 × 390 ×70 mm
Weight (W/O HDD)	≤ 5 Kg



- 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 to 240 VAC Power Input
- 12 Power Switch