INVR-16L3O08H2



Features and Functions

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 × 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
| 16 independent PoE network interfaces are provided

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
| CTR-MAZi for easy network management

Video/Audio input	
IP video input	16-ch; Up to 8 MP resolution
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
Network	
Incoming bandwidth	160 Mbps
Outgoing bandwidth	80 Mbps
Video and 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)/30 Hz, 1920 × 1080p/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA output resolution	1-ch, 1920 × 1080p/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/ 60 Hz
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, CTR-MAZi, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Hard disk	
SATA	2 SATA interfaces
Capacity	Up to 6 TB capacity for each disk
External interface	
Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
USB interface	2 × USB 2.0
PoE interface	
Interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 150 W
Standard	IEEE 802.3 af/at
General	
Power supply	100 ÷ 240 Vac, 50 ÷ 60 Hz, 2 A
Consumption (without hard disk)	≤ 15 W

Working temperature	-10 ºC ÷ +55 ºC (+14 ÷ +131º F)
Working humidity	10% ÷ 90%
Chassis	1U
Dimensions (W × D × H)	385 × 315 × 52 mm (15.2"× 12.4" × 2.0")
Weight (without hard disk)	≤ 2.6 kg (5.7 lb)