

INVR-08L2O08H2



Features and Functions

Key Features

- | Up to 8-ch IP camera inputs
- | H.265+/H.265/H.264+/H.264 video formats
- | Up to 1-ch@8 MP/3-ch@4 MP/6-ch@1080p decoding capacity
- | Up to 80 Mbps incoming bandwidth

Professional and Reliability

- | H.265+ compression effectively reduces the storage space by up to 75%

HD Video Output

- | Provide simultaneous HDMI and VGA outputs
- | HDMI Video output at up to 4K resolution

Storage and Playback

- | 2 SATA interfaces or HDD connection (up to 8 TB capacity per HDD)
- | Smart search/smart playback to improve the playback efficiency

Smart Function

- | 4-ch Motion Detection 2.0
- | Support multiple VCA (Video Content Analytics) events
- | Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.)

Network & Ethernet Access

- | 8 independent PoE network interfaces
- | 1 self-adaptive 10/100 Mbps Ethernet interface
- | CTR-MAZi for easy network management

| Motion Detection 2.0 | |
|---------------------------------|---|
| Human/Vehicle Analysis | 4-ch |
| Video and Audio | |
| IP video input | 8-ch |
| Incoming bandwidth | 80 Mbps |
| Outgoing bandwidth | 80 Mbps |
| HDMI output | 1-ch, 4K (4096 x 2160)/30 Hz, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1600 x 1200/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz |
| VGA output | 1-ch, 1920 x 1080p/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz |
| Video Output Mode | HDMI/VGA simultaneous output |
| Audio Output | 1-ch, RCA (Linear, 1 kΩ) |
| Two-way audio | 1-ch, RCA (2.0 Vp-p, 1 kΩ) |
| Decoding | |
| Decoding format | H.265+/H.265/H.264+/H.264 |
| Recording Resolution | 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/ QCIF |
| Synchronous playback | 8-ch |
| Decoding Capability | 1-ch@8 MP (30 fps)/3-ch@4 MP (30 fps)/6-ch@1080p (30 fps) <i>The length or width of camera resolution (each track) cannot exceed 4096 pixels</i> |
| Stream Type | Video, Video & Audio |
| Audio Compression | G.711ulaw/G.711alaw/G.722/G.726 |
| Network | |
| Remote Connection | 32 |
| Network protocols | TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS |
| Network Interface | 1, RJ-45 10/100 Mbps self-adaptive Ethernet interface |
| Auxiliary Interface | |
| SATA | 2 SATA interfaces |
| Capacity | Up to 8 TB capacity for each disk |
| Alarm In/Out | N/A |
| USB interface | 2 x USB 2.0 |
| PoE | |
| Interface | 8, RJ-45 10/100 Mbps self-adaptive Ethernet interface |
| Power | ≤ 80 W |
| Standard | IEEE 802.3 af/at |
| General | |
| Power supply | 48 Vdc, 2.5 A |
| Consumption (without hard disk) | ≤ 15 W (without HDD and PoE off) |
| Working temperature | -10 °C ÷ +55 °C (+14 ÷ +131° F) |
| Working humidity | 10% ÷ 90% |

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|----------------------------|--|
| Chassis | 1U chassis |
| Dimensions (W × D × H) | 385 × 315 × 52 mm (15.2"× 12.4" × 2.0") |
| Weight (without hard disk) | ≤ 2.6 kg (without HDD, 5.7 lb) |
| Certification | |
| FCC | Part 15 Subpart B, ANSI C63.4-2014 |
| CE | EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017 |