

INVR-32P108H4



Features and Functions

Professional and Reliable

- | H.265+ compression effectively reduces the storage space by up to 75%
- | Dual-OS design to ensure high reliability of system running
- | Adopt stream over TLS encryption technology which provides more secure stream transmission service

HD Video Output

- | HDMI and VGA independent outputs provided
- | HDMI Video output at up to 4K resolution

Storage and Playback

- | 4 SATA interfaces for HDD connection (up to 8 TB capacity per HDD)
- | 16-ch synchronous playback

Smart Function

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

Network & Ethernet Access

- | 2 self-adaptive 10/100/1000 Mbps Ethernet interfaces
- | CTR-MAZi for easy network management

Video/Audio input

IP video input	32-ch: up to 8 MP resolution
Incoming bandwidth	256 Mbps
Outgoing bandwidth	160 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 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz
Video output mode	HDMI/VGA independent output
CVBS output	N/A
Audio output	1-ch, RCA (Linear, 1 kΩ)
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 kΩ, using the audio input)

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	2-ch @8 MP (25fps)/4-ch @4 MP (30fps)/8-ch @1080p (30fps)
Stream type	Video, Video & Audio
Audio compression	G.711ulaw/G.711alaw/G.722/G.726

Network

Remote connection	128-ch
Network protocols	TCP/IP, DHCP, CTR-MAZi, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Network interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface

Auxiliary interface

Serial interface	1 RS-485 (half-duplex), 1 RS-232, 1 keyboard (optional)
SATA	4 SATA interfaces
Capacity	Up to 8 TB capacity for each disk
Alarm in/out	16/4 (16/8 is optional)
USB interface	<i>Front panel:</i> 2 x USB 2.0; <i>Rear panel:</i> 1 x USB 3.0

General

Power supply	100 ÷ 240 Vac, 50 ÷ 60 Hz
Consumption (without hard disk)	≤ 20 W
Working temperature	-10 °C ÷ +55 °C (+14 ÷ +131° F)



Working humidity	10% ÷ 90%
Dimensions (W × D × H)	445 × 400 × 71 mm (17.5"× 15.7" × 2.8")
Weight (without hard disk)	≤ 5 kg (11 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