

INVR-64P112H8



Key Features

- | H.265+/H.265/H.264+/H.264 video formats
- | Up to 64-ch IP camera inputs
- | Up to 1-ch@32 MP/2-ch@12 MP/16-ch@1080p decoding capacity
- | 8 SATA interfaces for HDD connection
- | HDD hot swapping with RAID 0/1/5/6/10

Professional and Reliable

- | H.265+ compression effectively reduces the storage space by up to 75%
- | Dual-stream recording saves bandwidth

HD Video Output

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

Storage and Playback

- | Hot-swappable HDD with configurable RAID 0, RAID 1, RAID 5, RAID 6 and RAID 10 storage scheme
- | 1 eSATA interfaces for HDD connection
- | 16-ch synchronous playback

Smart & POS Function

- | Support multiple VCA (Video Content Analytics) events
- | Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.) .), heat map, ANPR, and people counting
- | POS information overlay on live view and playback, and POS triggered recording and alarm

Network & Ethernet Access

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

Video and Audio

IP video input	64-ch: up to 12 MP resolution
Incoming bandwidth	320 Mbps
Outgoing bandwidth	256 Mbps
Incoming bandwidth (RAID mode)	200 Mbps
Outgoing bandwidth (RAID mode)	200 Mbps
HDMI 1 output	4K (3840 × 2160)/60 Hz, 4K (3840 × 2160)/30 Hz, 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
HDMI 2 output	1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA 1 output	1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA 2 output	1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
Video output mode	HDMI 1 and VGA 1 provide simultaneous video output, and work as the main output; HDMI 2 and VGA 2 provide simultaneous video output, and work as the auxiliary output
CVBS output (optional)	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio output	2-ch, RCA (Linear, 1 kΩ)
Two-way audio input	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
Recording resolution	32 MP/24 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF <i>*32 MP and 24 MP is only available for channel 1 when ultra HD resolution mode is enabled.</i>
Synchronous playback	16-ch
Capability	1-ch@32 MP (30 fps)/2-ch@12 MP (20fps)/4-ch@8 MP (25fps)/8-ch@4 MP (30fps)/16-ch@1080p (30fps)
Stream type	Video, Video & Audio
Audio compression	G.711 ulaw/G.711 alaw/G.722/G.726/AAC/MP2L2/PCM

Network

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

RAID

RAID Type	RAID0, RAID1, RAID5, RAID6, and RAID10 (at least 4 TB for each HDD)
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Auxiliary interface

Serial port	1 RS-485 (half-duplex), 1 RS-232, 1 keyboard
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SATA	8 SATA interfaces supporting hot-plug
eSATA	1 eSATA interface
Capacity	Up to 10 TB capacity for each disk
Alarm in/out	16/4
USB interface	<i>Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0</i>

General

Power supply	100 ÷ 240 Vac, 50 ÷ 60 Hz
Consumption (without hard disk)	≤ 30 W
Working temperature	-10 °C ÷ +55 °C (+14 ÷ +131° F)
Working humidity	10% ÷ 90%
Dimensions (W × D × H)	445 × 465 × 92 mm (17.5"× 18.3" × 3.6")
Weight (without hard disk)	≤ 10 kg (22 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