

INVR-32P112H2



Key Features

- H.265+/H.265/H.264+/H.264 video formats
- Up to 32-ch IP camera inputs
- Up to 2-ch@12 MP or 3-ch@8 MP or 6-ch@4 MP or 12-ch@1080p decoding capacity
- Up to 256 Mbps incoming bandwidth

Smart Function

- | All channels support Motion Detection 2.0
- | 2-ch video analysis for human and vehicle recognition to reduce false alarm
- | 1-ch facial recognition for video stream, or 4-ch facial recognition for face picture
- | Smart search for the selected area in the video, and smart playback to improve the playback efficiency

HD Video Output

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

Storage and Playback

- | Up to 2 SATA interfaces for HDD connection (up to 10 TB capacity per HDD)
- | 16-ch synchronous playback

Professional and Reliable

- | H.265+ compression effectively reduces the storage space by up to 75%
- | Adopt stream over TLS encryption technology which provides more secure stream transmission service

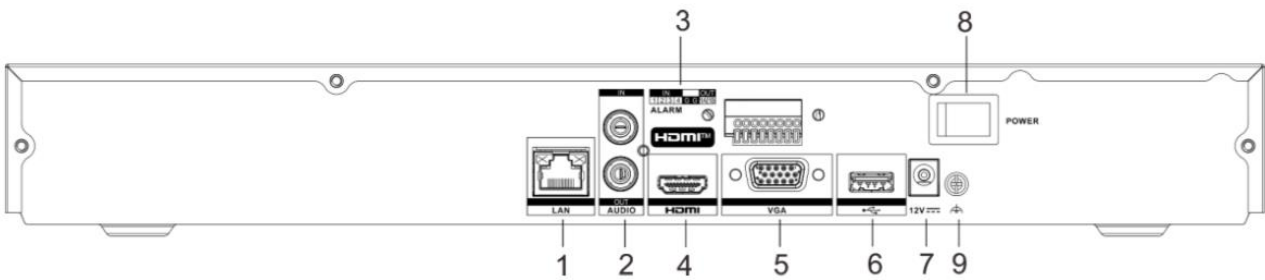
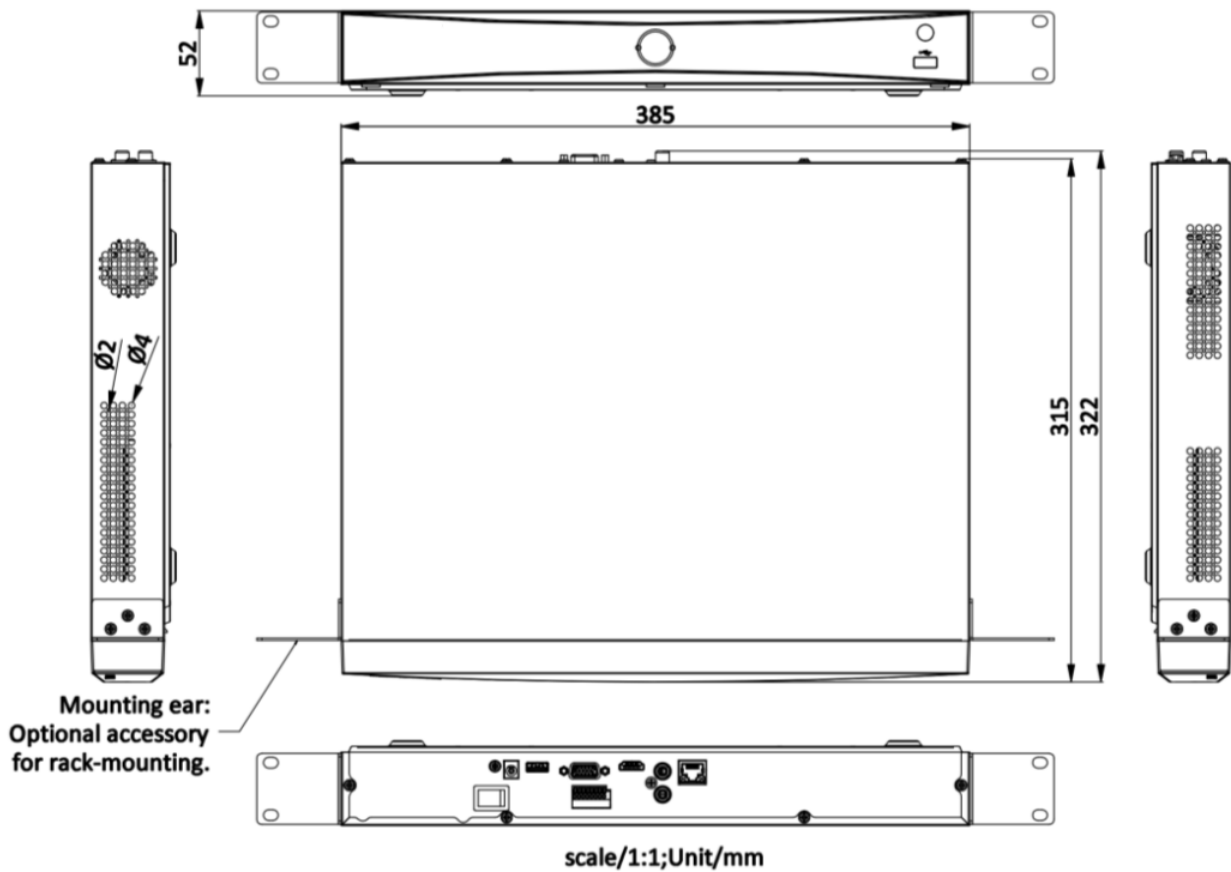
Network & Ethernet Access

- | 1 self-adaptive 10/100/1000 Mbps Ethernet interfaces
- | CMS-MAZi for easy network management

Intelligent Analytics	
AI by Device	Facial recognition, perimeter protection, motion detection 2.0
AI by Camera	Facial recognition, perimeter protection, throwing objects from building, motion detection 2.0, ANPR, VCA
Facial recognition	
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
Face Picture Library	Up to 16 face picture libraries, with up to 20,000 face pictures in total (each picture ≤ 4 MB, total capacity ≤ 1 GB)
Facial Detection and Analytics Performance	1-ch, 8 MP
Face picture comparison	4-ch
Motion Detection 2.0	
By Device	All channels, 4 MP (when enhanced SVC mode is enabled, up to 8 MP) video analysis for human and vehicle recognition to reduce false alarm
By Camera	All channels
Perimeter Protection	
By Device	2-ch, 4 MP (HD network camera, H.264/H.265) video analysis for human and vehicle recognition to reduce false alarm
By Camera	All channels
Video/Audio input	
IP video input	32-ch
Incoming bandwidth	256 Mbps
Outgoing bandwidth	160 Mbps
HDMI output	1-ch, 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, 1024 x 768/60 Hz
VGA output	1-ch, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60 Hz
Video output mode	HDMI/VGA independent output
CVBS output	N/A
Audio output	1-ch, RCA (2.0 Vp-p, 1 kΩ, using the audio input)
Two-way audio	1-ch, RCA (Linear, 1 kΩ)
Decoding	
Decoding format	H.265+/H.265/H.264+/H.264
Recording 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
Decoding Capability	AI On: 1-ch@12 MP (30 fps)/2-ch@8 MP (30 fps)/4-ch@4 MP (30 fps)/8-ch@1080p (30 fps) AI Off: 2-ch@12 MP (30 fps)/3-ch@8 MP (30 fps)/6-ch@4 MP (30 fps)/12-ch@1080p (30 fps)

Stream type	Video, Video & Audio
Audio compression	G.711ulaw/G.711alaw/G.722/G.726/AAC
Network	
Remote connection	128
API	ONVIF (profile S/G); SDK; ISAPI
Compatible Browser	IE11, Chrome V57, Firefox V52, Safari V12, Edge V89, or above version
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 10/100/1000 Mbps self-adaptive Ethernet interface
Auxiliary interface	
SATA	2 SATA interfaces
Capacity	Up to 10 TB capacity for each HDD
Alarm in/out	4/1
USB interface	<i>Front panel:</i> 1 × USB 2.0; <i>Rear panel:</i> 1 × USB 2.0
General	
GUI Language	English, Russian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Turkish, Japanese, Danish, Swedish Language, Norwegian, Finnish, Korean, Traditional Chinese, Thai, Estonian, Vietnamese, Croatian, Slovenian, Serbian, Latvian, Lithuanian, Uzbek, Kazakh, Arabic, Ukrainian, Kyrgyz, Brazilian Portuguese, Indonesian
Power supply	12 Vdc, 3.3 A
Consumption (without hard disk)	≤ 15 W
Working temperature	-10 °C ÷ +55 °C (+14 ÷ +131° F)
Working humidity	10% ÷ 90%
Chassis	1U Chassis
Dimensions (W × D × H)	385 × 315 × 52 mm (15.2"× 12.4" × 2.0")
Weight (without hard disk)	≤ 1 kg (2.2 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
Obtained Certification	CE, FCC, IC, CB, KC, UL, Rohs, Reach, WEEE, RCM, UKCA, LOA, BIS

Note: Facial recognition, motion detection 2.0 or perimeter protection cannot be enabled at the same time.



No.	Description	No.	Description
1	LAN network interface	6	USB interface
2	AUDIO IN/ AUDIO OUT	7	Power supply
3	ALARM IN/ OUT	8	Power switch
4	HDMI interface	9	GND
5	VGA interface		