INVR-32P208H4

Kei Features
- Up to 32-ch IP camera inputs
- H.265+/H.265/H.264+/H.264 video formats
- 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

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

HD Video Output

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

Storage and Playback

| Up to 4 SATA interfaces for HDD connection (up to 10 TB capacity per HDD)
| 16-ch synchronous playback

Network & Ethernet Access

| 2 self-adaptive 10/100/1000 Mbps Ethernet interfaces
| CTR-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, video structuralization, throwing objects from building, motion detection 2.0, 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 face picture comparison alarm

Motion Detection 2.0

By Device	All channels, up to 4 MP (when enhanced SVC mode is enabled, up to 8 MP)
By Camera	All channels

Perimeter Protection

By Device	Up to 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 × 768/60 Hz
VGA output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 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
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, 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	2 RS-485 (half-duplex), 1 RS-232
SATA	4 SATA interfaces
Capacity	Up to 10 TB capacity for each HDD
Alarm in/out	16/4 (16/9 is optional)
USB interface	*Front panel*: 2 × USB 2.0; *Rear panel*: 1 × USB 3.0
Ctrl 12 V	N/A (optional to support
12 Vdc	N/A (optional to support

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	100 ÷ 240 Vac, 50 ÷ 60 Hz
Consumption (without hard disk)	≤ 20 W
Working temperature	-10 ºC ÷ +55 ºC (+14 ÷ +131º F)
Working humidity	10% ÷ 90%
Dimensions (W × D × H)	445 × 400 × 75 mm (17.5"× 15.7" × 3.0")
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
Obtained Certification	CE, FCC, IC, CB, KC, UL, Rohs, Reach, WEEE, RCM, UKCA, LOA, BIS

Note:

- Alarm in/out can be optional for certain models. If you select a device model with "/Alarm16+9", then the device will have 16 alarm inputs and 9 alarm outputs.
- Facial recognition, motion detection 2.0 or perimeter protection cannot be enabled at the same time.