

## INVR-08P132H2



### Features and Functions

#### Key Features

- | H.265+/H.265/H.264+/H.264 video formats
- | Intelligent analytics based on deep learning algorithm
- | Up to 4-ch perimeter protection
- | Up to 1-ch facial recognition for video stream
- | Up to 4-ch facial recognition for face picture
- | Up to 8-ch IP camera inputs
- | Up to 16-ch 1080p decoding capability

#### Professional and Reliability

- | H.265+ compression effectively reduces the storage space by up to 75%
- | Full channel IP cameras connection
- | Adopt stream over TLS encryption technology which provides more secure stream transmission service
- | Support double verification for playback and downloading

#### HD Video Output

- | Provide independent HDMI and VGA outputs
- | HDMI video output at up to 4K resolution

#### Storage and Playback

- | Up to 2 SATA interfaces for HDD connection
- | 8-ch synchronous playback at up to 1080p resolution

#### Smart & POS Function

- | Support multiple VCA (Video Content Analytics) events
- | Smart search for the selected area in the video, and smart playback to improve the playback efficiency
- | POS information overlay on live view and playback
- | POS triggered recording and alarm

#### Network & Ethernet Access

- | 2 self-adaptive 10/100/1000 Mbps Ethernet interfaces
- | CTR-MAZi & DDNS (Dynamic Domain Name System) for easy network management
- | Smooth streaming technology
- | Support web access without plug-in

#### Typical Application

##### Facial Recognition and Face Picture Comparison

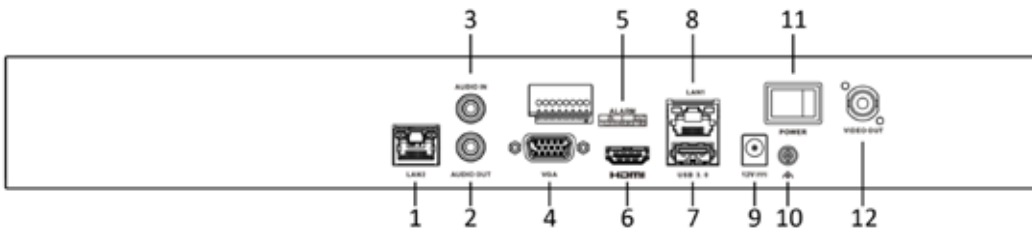
Modeling and analyzing face pictures captured by cameras. Realize blacklist alarm and stranger alarm via face picture library. Search target people by picture and name features.

##### Perimeter Protection

Adopt deep learning algorithm to reduce false alarm, effectively reduces the false alarm caused by tree branches, leaves, shadow, light, vehicles, small animals, etc.

Model		INVR-08P132H2
Facial Recognition <sup>1</sup>	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 10,000 face pictures in total (each picture ≤ 512 KB, total capacity ≤ 150 MB)
	Face picture comparison	4-ch face picture comparison alarm
	Performance of facial detection and analytics	1-ch human face capture (HD network camera, up to 8 MP, H.264/H.265)
Perimeter Protection <sup>1</sup>	Human/Vehicle analysis	Up to 4-ch 2 MP (H.264/H.265) video analysis for human and vehicle recognition to reduce false alarm; Up to 12 rules in total
Video and Audio	IP video input	8-ch Up to 12 MP resolution (32 MP and 24 MP is only available for channel 1 when ultra HD resolution mode is enabled)
	Incoming bandwidth	80 Mbps
	Outgoing bandwidth	256 Mbps
	HDMI output	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Video output mode	HDMI/VGA independent output
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
	Audio output	1-ch, RCA (Linear, 1 KΩ)
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
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 (32 MP and 24 MP is only available for channel 1 when ultra HD resolution mode is enabled)
	Synchronous playback	8-ch
	Capability	16-ch@1080p (30 fps)
	Dual stream recording	Support
	Stream type	Video, Video & Audio
	Audio compression	G.711ulaw/G.711alaw/G.722/G.726/MP2L2
Network	Remote connections	128
	Network protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
	Network interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Auxiliary interface	SATA	2 SATA interfaces supporting hot-plug
	Capacity	Up to 10 TB capacity for each disk
	Alarm in/out	4/1
	USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
General	Power supply	100 to 240 VAC, 50 to 60 Hz
	Consumption (without HDD)	≤ 15 W
	Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
	Working humidity	10% to 90%
	Chassis	1U chassis
	Dimension (W × D × H)	385 × 315 × 52 mm ( 15.2"× 12.4" × 2.0")
	Weight (without HDD)	≤ 1.6 kg (3.5 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

<sup>1</sup>: Facial recognition and perimeter protection cannot be enabled at the same time. Enable one function will make the other one unavailable.



1	LAN2 Network Interface	7	USB 3.0 interface
2	AUDIO OUT	8	LAN Network Interface
3	AUDIO IN	9	Power Supply
4	VGA Interface	10	GND
5	Alarm In/Alarm Out	11	Power Switch
6	HDMI Interface	12	VIDEO OUT