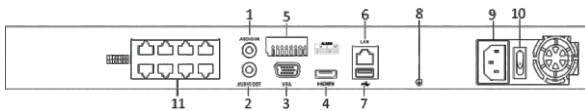


Embedded Network Video Recorder



Index	Description	Index	Description
1	AUDIO IN	7	USB 3.0 Interface
2	AUDIO OUT	8	GND
3	VGA Output (DB9 Connector)	9	100 to 240 VAC power supply
4	HDMI Interface	10	Power Switch
5	Controller Port, Alarm In/Alarm Out	11	Network Interfaces with PoE function (8 interfaces for INV208P and 16 interfaces for INV216P)
6	LAN Interface		

- Up to 8 / 16 IP camera input with optional individual 8 PoE ports / 16 PoE ports
- ANR technology to enhance the storage reliability when the network is disconnected
- Up to 2ch 12MP/16ch 1080p decoding capacity
- HDMI output up to 4K resolution & VGA output up to 1920 x 1080p resolution
- Smart HDD quota & group management
- 2 SATA slots, 1 USB3.0 & 1 USB2.0 ports
- 8 (INV208P) / 16 (INV216P) independent PoE network interface
- Supports various special function cameras, including thermal camera/fisheye/people counting/heatmap/ANPR (automatic number plate recognition)
- Advanced streaming technology enables smooth live view and data self-correction in poor network conditions
- Supports dual-stream recording to save time and bandwidth

Technical Specifications

	INV7808/HP	INV7816/HP
IP Video Input	8 Ch	16 Ch
Bandwidth	INV7808/HP: 80Mbps Incoming, 160Mbps Outgoing INV7816/HP: 160Mbps Incoming, 160Mbps Outgoing	
Recording Resolution	8MP, 6MP, 5MP, 4MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, QCIF	
HDMI Output	3840 x 2160, 2560 x 1440, 1920 x 1080p, 1600 x 1200, 1280 x 1024, 1280 x 720, 1024 x 768	
VGA Output	1920 x 1080p, 1280 x 1024, 1280 x 720, 1024 x 768	
Audio Interface	Two-Way Audio: 1 Ch, RCA (2V p-p, 1kW); Output: 1 Ch, RCA (Linear, 1kW)	
Playback Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, QCIF	
Synchronous Playback	8 Ch (2ch@12MP; 4ch@8MP; 8ch@4MP; 16ch@1080p)	16 Ch (2ch@12MP; 4ch@8MP; 8ch@4MP; 16ch@1080p)
Hard Disk	2 SATA interface for 2 HDD	
Decoding Format	H.265 / H.264+ / H.264 / MPEG4	
Capacity	Up to 8TB capacity for each HDD	
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive ethernet interface	
PoE Interface	8 nos. (INV7808/HP) / 16 nos. (INV7816/HP) RJ-45 10/100 Mbps self-adaptive Ethernet Interfaces; IEEE 802.3 af/at	
USB Interface	1 x USB3.0, 1 x USB2.0	
Alarm	4 In / 1 Out	
Power Requirement	100 to 240VAC, 15W (without HDD) <180W (INV7808/HP) / <280W (INV7816/HP)	
Operating Conditions	-10°C - 55°C, Humidity 10% ~ 90% (non-condensing)	
Dimension	385 x 315 x 52 mm	
Weight	<3 kg (without hard Disk)	