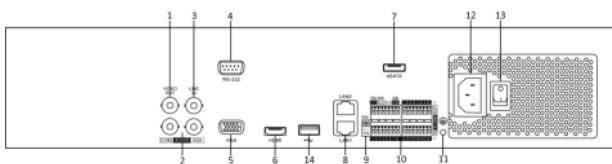




# Embedded Network Video Recorder



1. Video out
2. Audio out
3. Line in
4. RS-232 serial interface
5. VGA interface
6. HDMI interface
7. eSATA interface
8. LAN1, LAN2 network interface
9. RS-485 termination dip switch
10. RS-485 serial interface, keyboard interface, Alarm in, Alarm out
11. GND
12. 100~240 VAC power input
13. Power switch

- Support RAID0, RAID1, RAID5, RAID10 storage scheme.
- 8 virtual disks can be configured.
- Up to 5 Mega pixel (2560×1920) recording resolution
- Simultaneous HDMI, VGA and CVBS output
- HDMI and VGA output up to 1920 x 1080P resolution
- Dual gigabit network interfaces
- eSATA interface for recording or archiving
- Flip open front panel for easy HDD installation
- 16-ch 4CIF synchronous playback
- JPEG picture capture and playback
- Tag video clip, search and playback by tag
- Digital zoom on live view and playback

## Technical Specifications

	INV808R	INV816R	INV832R
<b>IP Video Input</b>	8 Ch	16 Ch	32 Ch
<b>Two-way Audio</b>	1 Ch, BNC (2.0Vpp, 1kΩ)		
<b>Recording Resolution</b>	5MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, QCIF		
<b>CVBS Output</b>	1 Ch, BNC (1.0Vpp, 75Ω) Resolution 704 x 576 (PAL), 704 x 480 (NTSC)		
<b>HDMI Output</b>	1920 x 1080p, 1600 x 1200, 1280 x 1024, 1280 x 720, 1024 x 768		
<b>VGA Output</b>	1 Ch, Resolution 1920 x 1080p, 1600 x 1200, 1280 x 1024, 1280 x 720, 1024 x 768		
<b>Audio Output</b>	2 Ch, BNC (Linear, 600Ω)		
<b>Playback Resolution</b>	5MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF		
<b>Synchronous Playback</b>	8 Ch	16 Ch	16 Ch
<b>Hard Disk</b>	8 SATA interface for 8 HDD / DVD-R/W		
<b>eSATA</b>	1 eSATA interface		
<b>Capacity</b>	Up to 4TB capacity for each HDD		
<b>Network Interface</b>	1 RJ-45 10/100/1000 Mbps self-adaptive ethernet interface		
<b>Protocols</b>	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS UPnP, iSCSI, supports IPv6		
<b>Serial Interface</b>	1 RS-232 interface (for parameters configuration, maintenance) 1 RS-485 for PTZ control; 1 RS-485 keyboard interface		
<b>USB Interface</b>	2 x USB2.0		
<b>Alarm</b>	16 In / 4 Out		
<b>Power Supply</b>	100~240VAC, 6.3A, 50~60 Hz		
<b>Power Consumption</b>	<35W	<40W	<45W
<b>Operating Conditions</b>	-10°C - 55°C, Humidity 10% ~ 90% (non-condensing)		
<b>Dimension</b>	445 x 470 x 90 mm		
<b>Weight</b>	8 kg (without hard Disk or DVD-R/W)		