PIXELab
SecuritySolutions

IP Megapixel Video Surveillance
INV400 Series

IP

Embedded Network Video Recorder

- Up to 8 / 16 / 32 IP camera input
- Supports ONVIF compliant IP cameras
- Up to 5MP resolution recording
- HDMI & VGA output up to 1920 x 1080p resolution
- Smart HDD quota & group management
- 4 SATA slots, 3 USB2.0 ports
- 8 / 16 PoE network interface (INV408P / INV416P)
- Multi-level user management with password protection

Technical Specifications

	INV408	INV416	INV432
IP Video Input	8 Ch	16 Ch	32 Ch
Two-way Audio	1 Ch, BNC (2.0Vpp, 1kΩ)		
Recording Resolution	5MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, QCIF		
CVBS Output	1 Ch, BNC (1.0Vpp, 75Ω) Resolution 704 x 576 (PAL), 704 x 480 (NTSC)		
HDMI Output	1920 x 1080p, 1600 x 1200, 1280 x 1024, 1280 x 720, 1024 x 768		
VGA Output	1 Ch, Resolution 1920 x 1080p, 1600 x 1200, 1280 x 1024, 1280 x 720, 1024 x 768		
Audio Output	2 Ch, BNC (Linear, 600Ω)		
Playback Resolution	5MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF		
Synchronous Playback	8 Ch	16 Ch	16 Ch
Hard Disk	4 SATA interface for 2 HDD + 1 DVD-R/W (default), or 4HDDs		
eSATA	1 eSATA interface		
Capacity	Up to 4TB capacity for each HDD		
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive ethernet interface		
Protocols	TCP/IP, PPPoE , DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS UPnP, iSCSI, supports IPv6		
Serial Interface	1 RS-232 interface (for parameters configuration, maintenance) 1 RS-485 interface (reserved); 1 RS-485 keyboard interface		
USB Interface	3 x USB2.0		
Alarm	16 In / 4 Out		
Power Supply	100~240VAC, 6.3A, 50~60 Hz		
Power Consumption	<35W	<40W	<46W
Operating Conditions	-10°C - 55°C, Humidity 10% ~ 90% (non-condensing)		
Dimension	440 × 390 × 70 mm		
Weight	4 kg (8.82 lbs) (without hard Disk or DVD-R/W)		

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* Technical specifications and images are subject to changes