

8 & 16 Channel 8 Port PoE 4K Network Video Recorders



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8 or 16 Channel Recorder Option
H.264/H.265/MJPEG Triple-Stream Compression
Embedded Linux Operation
Support Synchronic Video, Playback,
Remote Monitoring

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VGA/HDMI Sync Output
Support 15x Electronic Zoom Preview and
Playback Image
Supports EXT Alarm, Talkback

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Support ONVIF, RTSP
Support WEB, Mobile Viewing, Client, CMS
Integrated 8 Port PoE
Supports 2 x SATA

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Supports P2P Cloud Service
1U Size
DC 12V
Fseye App on Android & iOS

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Ordering Code

- INVR2084KP 8 Channel 4K NVR, 8 Port PoE, 2 x SATA
- INVR2164KP 16 Channel 4K NVR, 8 Port PoE, 2 x SATA



Technical Specification

Model	INVR2084KP	INVR2164KP
Operating System	Embedded LINUX Operating System	
Video Input	8CH @ 1.3MP/2MP/3MP/4MP/5MP/4K	16CH @ 1.3MP/2MP/3MP/4MP/5MP/4K
Video compression	H.264 / H.265 / MJPEG	
Video Output Resolution	4K/5MP/3MP/1080p/960p/720p/D1/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
Video Output	VGA/HDMI sync output	
Bit Rate	16-8000Kbps	
Image Display	1/4/6/8/9	
Monitoring Image Quality	4K UHD, 5MP (2592×1944) 30fps / 3MP (2048×1536) 30fps / 1080P (1920×1080) 30fps / 960P / (1280×960) / 720P (1280×720) 30fps	
Snapshot	Support (BMP)	
Motion Detection	Each screen can set multiple detection areas and set 6-level sensitivity	
Audio Encoding	G.711A	
Audio Input	8CH	16CH
Audio Output	1CH RCA	
Talkback	Bidirected-talk, RCA port	
Video Frame Rate	1-30fps	
Record Mode	Manual/Alarm/MD/Regular	
Recording Playback	Support 1CH 4K/5MP/3MP; 4CH 1080P / 8CH sub stream sync playback	
Search Method	Time,Calendar,Event,Channel	
Video Playback	Start,Stop,Fast play,Slow play, Frame play, Snapshot, Full screen,Roller amplification time ball precise playback	
Interface	2 SATA	
HDD Capacity	up to 6TB per SATA	
Backup Location	Local, Network, NAS, IPSAN	
Back up Method	USB mobile hard disk, U disk, network backup, USB record	
Protocol	TCP/IP, HTTP, DDNS, SMTP(SSL), DHCP, PPPOE, UPNP, NTP, P2P, ONVIF	
Network Interface	RJ45 10M/100M/1000M adaptive Ethernet port	
Interface Protocol	Onvif, RTSP, GB28181	
Incoming Bandwidth	160Mbps	320Mbps
Mobile Phone Monitoring	Fseye Smart Phone App (Available on iOS & Android)	
Alarm Input	4 CH	
Alarm Output	1 CH	
RS-485	1 RS485, Support keyboard control	
PoE	Integrated 10/100Mbps 8 x PoE Ports	
USB Ports	2 × USB 2.0 ports	
Operating Temp And Humidity	-10°C ~ 55°C / 10% ~ 90%	
NVR Power Supply	DC 12V 100~240V, 47Hz~63Hz	
Power Consumption	<10W (Without HDD)	
Dimensions (W x H x L)	242.4 x 48 x 360 mm (1U)	
Weight	2Kg (without HDD)	