IP Power TS-5508A-08E | AI Series 8CH Network Video Recorder (NVR), 8CH PoE, H.265, up to 8MP (4K), HDMI, 80Mbps Bandwidth, 1 × SATA





Support 8 CH up to 8MP IP input • standard H.265 and H.264 high profile compression format • Express and flexible backup via USB or Network • Pentaplex • Remote control via Web or CMS • Dual stream technology • Multi-user Online Access • 4K output • Support Easy NAT function using QRCode on mobile devices. • Mobile App is available with iOS and Android OS

FEATURES

- Support 8 CH 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P / 960H / DI /CIF IP input
- Adopt standard H.265 and H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor / smart events
- Playback : 8 CH simultaneous playback
- Search : time slice, time, event, tag, smart search
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access

- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via Web or CMS : preview, playback, backup, PTZ and configuration
- 8 PoE network ports, support IPC direct connection to NVR; support PoE power supply
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Support NAT function and QR Code scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

SPECIFICATIONS

System	
Compression	Standard H.265 / H.264
OS	Embedded Linux
Video	
Network Input	8 CH IPC input
Network Input Resolution	8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P / 960H / D1 / CIF
Output	HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA : 1920 × 1080 / 1280 × 1024 / 1024 × 768
Audio	
Network Input	8 CH IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)
Live View	
Decoding Capability	1CH 8MP; 4CH 1080P
Record	
Record Stream	Dual stream recording
Resolution	8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P / 960H / D1 / CIF
Frame Rate	NTSC : 30fps; PAL : 25fps

Playback	
Simultaneous Playback	Max. 8 CH
Search	Time slice / time / event / tag search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	
Mode	Manual, sensor, motion, exception
Input	Support IPC alarm input
Output	Support IPC alarm output
Triggering	Record, snap, preset, e-mail, etc.
Network	
Interface	RJ 45 × 1 (10/100/1000Mbps)
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Access/Transfer Bandwidth	80 / 80 (Mbps)
Mobile Device	
OS	iOS, Android
Storage	
HDD	SATA 3.0 × 1, Max. capacity 8TB
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
USB	USB 2.0 × 2 (one in the front panel and the other in the rear panel)
PoE	
PoE Ports	100M RJ45 × 8
Standards	IEEE802.3af
Output Power	≤ 96W
Others	
Power Supply	DC 48V/1.25A

Consumption	≤ 10W (without HDD)
Dimensions (W × D × H)	11.81 × 9.76 × 2.05 inch (300 × 248 × 52 mm)
Work Environment	−10 ~ 50 °C□10% ~ 90% humidity