

IP-300H new ver.



Features:

Network Audio/Video CODEC Server series are designed for video monitoring via communication network. With completely embedded DSP chip technology, the Network Audio/Video CODEC Server transmits high quality images at the speed of 30/fps over the internet of 10/100 Base-T. Through communication link of ISDN · PSTN×DS and WLAN, video server series can simply transmits over LAN, WAN, mobile network of CDMA/GPRS or Internet.

It combines design plans of DVR and Video Server of Network Multimedia, which completely breaks the ideas of product division in traditional security protection market and its modular design of revolutionization makes the devices full of variety. Supply of professional monitoring and management softwares make the simulant monitoring system infinite extension. Convenient remote setup and central management make the enterprises achieve the security protection standards of full section, high real time and real accuracy. Unique lightning-proof design makes the system long and stable working under the thunderstorm seasons.

Specifications:

MODEL	IP-300H new ver.
Operation System	Embedded LINUX real time operation system
Image Compression	H.264
Real-time Resolution	D1/HD1/CIF/QCIF
Video Standard	PAL/NTSC
Video Code Rate	300KB S ~800KBPS adjustable, custom optional
Audio Code Rate	16KBPS
Audio Intercom	No
Video Display	Individual screen display
Audio Compression	G726
Video Recording Speed	PAL:1-25 FPS adjustable each channel
Memory Device	Support SD/CF card memory(2G)
Alarm Input	1

Alarm Output	1
RS232 Interface	Apply to normal serial ports(debug)
RS485 Interface	Support connecting PTZ control interface via RS485 bus, support multi-protocol
Network Interface	RJ45 10M/100M self-adopt Ethernet interface
Operating temperature	-10~55℃
Dimension	130(L)*95(W)*54(H)
Packing Size	192*209*90mm
Weight	Net weight: 0.42KG gross weight: 0.81KG
Power	5W

Function Overview:

- Support embeded LINUX operation system of strong function SOC media processor, have high-performance,high-stability and high-reliability features
- Standard H.264 compression algorithm, max support D1 resolution, all resolution can up to 30/25(NTSC/PAL)FPS
- Standard ADPM/G.726 audio compression algorithm, support monitoring on site
- SD/CF card(2G) recording, support flash card save automatically with network intermitted
- GUI operation interface of built-in WEB server, support IE and client software
- Supply standard API interface of opening, support SDK integrated development
- Supply professional software for video monitoring application, have viewing, recording and management of video files function
- Support the functions of remote setup, remote upgrade, failure testing and remote maintenance
- Support FTP/Email with accidents triggered and send information of alarm scene to appointed place
- Support intelligent analysis function of video motion detection and triggered recording and alarm function
- Support screen preview function
- Support variable network protocols of HTTP,TCP,ICMP,FTP,DNS and DDNS
- RS485 interface · support multi-protocol function

Dimension:

