

P-4514

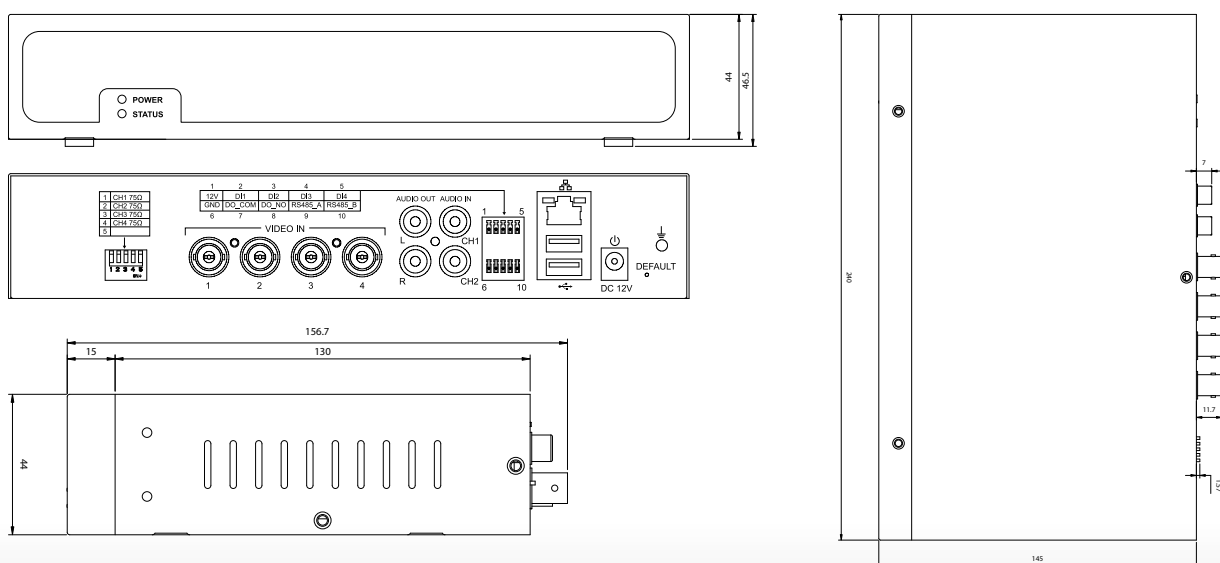
4CH Dual Streaming Network Video Server



MAIN FEATURES

- Support MPEG4 / MJPEG dual streaming
- Support 4 channels video server
- MPEG-4 ASP video recording and network streaming
- Integrated internet video server, remote operation via simple web browser
- 120/100 FPS compression engine, real-time (30/25 FPS) live / record / playback / streaming for each channel simultaneously (CIF)
- Support RTSP (Realtime Streaming Protocol), users are able to view the image by 3G cell phone
- Built-in 2 USB interfaces for storage
- Independent streaming for each live/ playback channel by standard RTSP protocol, easy system integration for cross platform
- Smart event video with real-time frame rate / quality adjustment to efficiently reduce disk space and network traffic
- About throughputs, MPEG4/D1/2Mbps setup, support 16 client connections; CIF/512Kbps setup, support 60 client connections

DIMENSION DIAGRAM



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Specifications

Video Compression	MPEG-4 (ASP/SP) / MJPEG, Dual streaming	
Performance	Network throughput->Max up to 32M bits per second	
Video Resolution	Full D1: NTSC = 720 x 480; PAL = 720 x 576 Half D1: NTSC = 720 x 240; PAL = 720 x 288 CIF: NTSC = 352 x 240; PAL = 352 x 288	
Bit Rate	64K ~ 4M bits/sec (CBR/VBR configurable)	
Frame Rate	Up to 30 FPS(NTSC) / 25 FPS(PAL)	
Video Control	Dual-Stream independent configuration on Stream format, Resolution and Video configuration; Schedule (Day/Night/Weekend) configurations of Frame rate; Video Mode (VBR/CBR adjustment for Video Quality/Bit rate levels respectively); Event actions and settings.	
Analog Video Input / Output	Input: CVBS, 1.0Vp-p, 75Ω loading selectable, BNC x 4; Output: N/A	
Pan / Tilt / Zoom control	Support Peloco-P, Pelco-D, Lilin, Dynacolor protocols	
Event System	Trigger	GPIN, Motion detection at specified day/night/weekend
	Action	GPOUT, FTP, Email and alert message
Local Storage	USB2.0 A-type receptacle x 2, HDDs or Flash storage supported for either record or backup or configuration save/retrieve	
Network Interface	10/100 Base-T Ethernet	
Protocols	TCP(UDP)/IP, HTTP, FTP, SMTP, DHCP, NTP, DNS, DDNS, RTSP, RTP/TCP(UDP), PPPoE	
Audio Capability	Input: RCA x 2; Stereo Output: RCA x 2; Stereo Compression Method: uLaw PCM 8KHz sampling	
Power Supply	AC/DC switching power adapter, input: AC100 ~240V, output: DC12V/2A	
Power Consumption	12W (w/o USB HDD)	
Operation Temperature	0°C ~ 50°C	
Operation Humidity	20% ~ 80% RHG	
Dimension (L x W x H)	240 mm x 145 mm x 44 mm	
Net Weight	930g	
I/O Connectors	4 x BNC connectors for Video In 4 x RCA (2 x Audio In, 2 x Audio Out) 1 x RJ-45 Ethernet connector with 2 LEDs (power/status) 2 x USB 2.0 Host Ports 2 x Terminal Blocks (1 x COM, 1 x GPIO) 1 x 5-Pin Dip switch 1 x DC In connector 2 x LEDs (Status/Power) 1 x Reset hole to restore factory defaults	
Software	Free Bundle Recording Software	
Package Contents	1 x CD (manual and software) 1 x ACDC Power Adapter & Power core 2 x 5 Pin Terminal Blocks 2 x Rack bracket (Optional) 1 x screw pack (Optional)	