

IPC-802PF (-E) (-W) IP Camera Introduction

Overview

Network cameras enable you to preview and record live video remotely from anywhere in the world. IPC-802PF (-E) (-W) is a high quality network CMOS box camera. It operates with high scheduling efficiency due to its embedded Linux operation system, H.264 hardware compression and the latest TI Davinci hardware platform.



IPC-802PF (-E) (-W)

Key features

- High Performance Sony CCD
- CS Mount Lens (Provide Optional Adapter for C Mount Lens)
- Auto Iris with DC / Video Driver
- Linux OS Embedded
- TI DaVinci Hardware Compression
- H.264 / MPEG-4 Video Compression
- 1 Channel Audio Compression
- Support 4CIF / DCIF / 2CIF / CIF / QCIF Real Time Compression
- Support SDHC Card for Local Recording
- Support Dual Stream Compression
- Support Motion Detection with Notification on PC Client
- Support both Variable Bit Rate and Variable Frame Rate
- Support TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE, etc.
- Support IE Client for Network Preview
- Support Digital Watermark
- Support PTZ Control
- Support Sensor Alarm Input and Relay Output
- Support Network Intercom Function

Specification

Parameter Model	IPC-802PF (-E) (-W)
Camera	
Image Sensor	1/3 inch SONY Super HAD CCD
Effective Pixels	PAL: 500 (H) × 582 (V) NTSC: 510 (H) × 492 (V)
Lens Mount	C / CS mount
Signal System	PAL / NTSC
Electronic shutter	1/50 (1/60)s ~ 1/100,000s
Min. Illumination	0.1Lux @ F1.2
Day & Night	Electronic
Auto Iris Lens	DC / Video
Lens	Option
S/N Ratio	More than 48dB
Video Output	420 TVL, 1Vpp Composite Output (75Ω / BNC)
Compression Standard	
Video Compression	H.264 / MPEG-4
Video Output	32 K ~ 2M, adjustable (8Mbps maximum)
Audio Compression	OggVorbis
Image	
Image Resolution	PAL: 704 × 576, 528 × 384, 704 × 288, 352 × 288, 176 × 144 NTSC: 704 × 480, 528 × 320, 704 × 240, 352 × 240, 176 × 120
Frame Rate	25 fps (704 × 576), 30fps (704 × 480)
Function	
Motion Detect	Support
Dual Stream	Support
SD Card Local Recording	Support
Heartbeat	Support
Password Protect	Support
Protocols	TCP / IP, HTTP, DHCP, DNS, RTP / RTCP, PPPoE (FTP, SMTP, NTP, SNMP addible) ; (-W) series support IEEE802.11g Wireless WLAN Criterion, 2.4GHz Frequency.
Interface	
Audio Input	1 channel 3.5mm audio interface (2.0 ~ 2.4Vp-p, 1kΩ)
Audio Output	1 channel 3.5mm audio interface (line level, 600Ω)
Communication	1 RJ45 10M/100M self-adaptive Ethernet port and one RS-485 interface
Alarm Input	1 channel signal input

Alarm Output	1 channel relay output
Others	
Working Temperature	-10°C ~ 60°C
Power Supply	12VDC, ±10%, (-E) series support PoE (Power over Ethernet)
Power Consumption	4W MAX
Dimensions (mm)	63 × 59 × 114
Weight	650g

Dimension

