

IPC-832F (-E) IP Camera Introduction

Overview

Network cameras enable you to preview and record live video remotely from anywhere in the world. IPC-832F (-E) 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-832F (-E)

Key features

- Linux OS Embedded
- CS Mount Lens (Provide Optional Adapter for C Mount Lens)
- TI DaVinci Hardware Compression
- H.264 / MPEG-4 Video Compression
- 1 Channel Audio Compression
- Support 4CIF / DCIF / 2CIF / CIF / QCIF Real Time Compression
- Support SD Card for Local Recording
- Support Dual Stream Compression
- Support Motion Detection, and 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 for Network Preview
- Support Digital Watermark
- Support PTZ Control
- Support Sensor Alarm Input and Relay Output
- Support Network Intercom Function

Specification

Parameter Model	IPC-832F (-E)
Camera	
Image Sensor	1/4 inch CMOS
Effective Pixels	640 (H) × 480 (V)
Lens Mount	C / CS mount
Lens	Option
Auto Iris Lens	---
Min. Illumination	0.4Lux @ F1.2
Day & Night	Electronic
Compression Standard	
Video Compression	H.264 / MPEG-4
Video Output	32 K ~ 2M, adjustable (8Mbps maximum)
Audio Compression	OggVorbis
Image	
Image Resolution	704 x 576, 640 x 480, 528 x 384, 704 x 288, 352 x 288, 176 x 144
Frame Rate	25fps (704 x 576), 30fps (704 x 480)
Functions	
Motion Detect	Support
Dual Stream	Support
Heartbeat	Support
SD Card Local Recording	Support
Password Protect	Support
Protocols	TCP / IP, HTTP, DHCP, DNS, RTP / RTCP, PPPoE (FTP, SMTP, NTP, SNMP addible);
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-adapted Ethernet port and, 1 RS-485 interface
Alarm Input	1 channel signal input (0~12VDC)
Alarm Output	1 channel signal relay output
Others	
Working Temperature	-10℃ ~ 60℃
Power Supply	12VDC, ±10%, (-E) series support PoE (Power over Ethernet)
Power Consumption	3W MAX
Dimensions (mm)	63 × 59 × 116
Weight	650g

Dimension

