

# IPC-712PF (-E) Speed Dome Camera

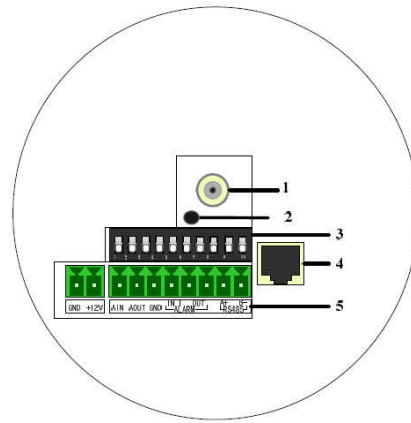
## Overview

Network cameras enable you to preview and record live video remotely from anywhere in the world. It is a kind of embedded digital surveillance product that combines of traditional analog camera and net DVS (Digital Video Server). The system operates with high scheduling efficiency due to its embedded Linux operation system, H.264 hardware compression and the latest TI Davinci hardware platform.

IPC-712PF (-E) is a high quality network speed dome with Pan/Tilt function for indoor application. And it supports SD card for local video recording.



Side View



Rear View

## Features

- High Performance Sony CCD
- Embedded Linux OS
- 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 Compression Stream
- 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 Sensor Alarm Input and Relay Output

➤ Support Network Intercom Function

## Specification

Parameter Model	IPC-712PF (-E)
<b>Camera</b>	
Image Sensor	1/3 inch SONY Super HAD CCD
Effective Pixels	PAL:752 (H) × 582 (V) NTSC:768 (H) × 494 (V)
Lens	3.5 ~ 9mm @ F1.2 / Φ14 / Fixed Iris lens
Signal System	PAL / NTSC
Electronic Shutter	1/50 (1/60)s to 1/100,000s
Min. Illumination	0.1Lux @ F1.2
Day&Night	Electronic
S/N Ratio	More than 48dB
Video Output	480 TVL, 1Vp-p Composite Output (75Ω/BNC)
<b>Compression Standard</b>	
Video Compression	H.264 / MPEG-4
Video Output	32 K ~ 2M, adjustable (8Mbps,maximum)
Audio Compression	OggVorbis
<b>Image</b>	
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	25fps (704 × 576), 30fps (704 × 480)
<b>Functions</b>	
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)
Adjustment Range	355° Pan 90° Tilt
<b>Interface</b>	
Audio Input	1 channel (2.0 ~ 2.4Vp-p, 1kΩ)
Audio Output	1 channel (Line level, 600Ω)
Communication	1 RJ45 10M / 100M self-adapted Ethernet port and 1 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)	φ145 × 132.8
Weight	900g

### Dimension

