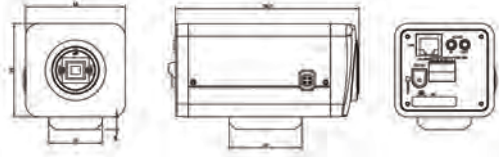


DS-2CD832F (-E) IP Camera



Key Features

- High performance Sony CCD
- Linux OS embedded
- TI DaVinci hardware compression
- H.264 dual stream video compression (4CIF / DCIF / 2CIF / CIF / QCIF real time compression)
- Support variable bit rate and frame rate
- SD card for local storage
- Support IE client for network preview
- Support motion detection with PC client notification

Specifications

Camera

Image Sensor	1/4" CMOS
Effective Pixels	640 (H) × 480 (V)
Lens Mount	C / CS Mount
Min. Illumination	0.4Lux@F1.2
Day & Night	Electronic Shutter

Compression Standard

Video Compression	H.264 (32 K ~ 8M)
Audio Compression	OggVorbis

Interface

Audio Input	1 Channel 3.5mm Audio Jack (2.0~2.4Vp-p, 1kΩ)
Audio Output	1 Channel 3.5mm Audio Jack (Line Level, 600Ω)
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input (0~12VDC) and 1 Channel Reply Output

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
Heartbeat	Protocol configures network operation
SD Card Local Storage	Yes
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE

Image

Max. Image Resolution	Up to 704 x 576 Pixels
Frame Rate	Up to 30fps

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC, (-E) Series Support PoE (Power over Ethernet)
Power Consumption	3W Max.
Dimensions	63mm × 59mm × 116mm
Weight	650 g