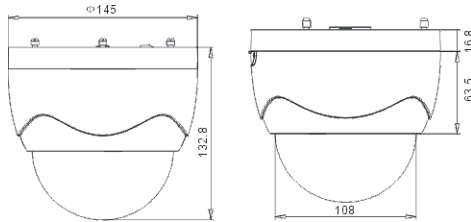


DS-2CD712PF(NF)(-E) IP Camera



Key Features

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

Specifications

Camera

Image Sensor	1/3" Sony Super HAD CCD
Effective Pixels	PAL: 752(H) × 582(V) NTSC: 768(H) × 494(V)
Lens	3.5 ~ 9mm @ F1.2 / Φ14 / Manual Iris Lens
Signal System	PAL/NTSC
Electronic Shutter Speed	1/50(1/60)s to 1/100,000s
Min. Illumination	0.1Lux @ F1.2
Day & Night	Electronic Shutter
S/N Ratio	48dB
Video Output	480 TVL, 1Vp-p Composite Output (75Ω/BNC)

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE
Adjustment Range	355° Pan 90° Tilt

Compression Standard

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

Image

Max. Image Resolution	Up to 704x576 Pixels
Frame Rate	Up to 30fps

Interface

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

General

Operating Temperature	-10°C ~ 60°C
Power Supply	12VDC, (-E) Series Support PoE (Power over Ethernet)
Power Consumption	4W Max.
Dimensions	φ145mm x 132.8mm
Weight	900 g