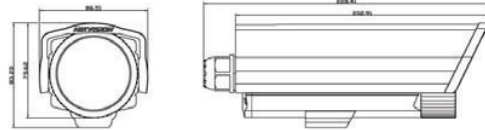**HIKVISION**

DS-2CD802P(N)-IR1(IR3)
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
- Support variable bit rate and frame rate
- 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:500(H)×582(V) NTSC:510(H)×492(V)
Lens Mount	M12x0.5
Signal System	PAL/NTSC
Electronic Shutter Speed	1/50(1/60)s to 1/100,000s
Min. Illumination	0.1Lux @ F1.2(0 LUX With IR)
Lens	"-IR1" series: 6mm "-IR3" series: 12mm
S/N Ratio	48dB
Video Output	420 TVL,1Vp-p Composite Output (75Ω/BNC)

Compression Standard

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

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

Functions

Motion Detection	On/Off
Dual Stream	Yes. Contains data for compressed video and audio
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP,HTTP,DHCP,DNS,RTP/RTCP, PPPoE
IR Distance	"-IR1" series: Up to 10 Meters "-IR3" series: Up to 30 Meters

Image

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

General

Operating Temperature	-10°C ~ 60°C
Housing	IP66 Standard
Power Supply	12VDC
Power Consumption	"-IR1" series: 5.5W Max. "-IR3" series: 7W Max.
Dimensions	86.5mm × 83.2mm × 228mm
Weight	1400 g