

Fixed Dome Outdoor Network Camera, 2-Megapixel, 802.3af PoE, IR LEDs

Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
 - Removable IR-cut filter for day and night surveillance
 - Supports 2 video streams simultaneously
 - Built-in infrared LEDs for night viewing up to 10m
 - Vandal-proof IK08-rated housing
 - Compression: H.264/MPEG-4/MJPEG
 - Built-in Micro SD/SDHC card slot for local storage
 - Built-in microphone for audio monitoring
 - Dual power support: 12VDC/PoE (IEEE 802.3af)
 - Free video surveillance and CMS (Central Management System) software with 64-channel license
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Specifications

System Specifications

Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet

IEEE 802.3u 100-BASE-TX, Fast Ethernet

TCP/IP, HTTP, SMTP, FTP, DDNS, UPnP, NTP, PPPoE, DNS, DHCP, RTSP, Samba

Image Sensor:

2-Megapixel 1/2.7" Progressive Scan CMOS

Connectors and Cabling:

1 x RJ-45 10/100 Mbps PoE port

1 x DC Power Jack

1 x line out

1 x line in

1 x Power terminal block

1 x MicroSDHC card slot

I/O terminal block (1 DI/1 DO)

Button/Knob:

Reset Button

**Indicator:**

Power, Link

Lens:

Board lens, fixed-focal, f=4.0 mm, F2.0

IR Cut Filter:

Removable infrared-cut filter for day & night function

IR LED:

19 IR LEDs for illumination up to 10m

Shutter Time:

Indoor : 1/30 ~ 1/120 sec

Outdoor : 1/30 ~ 1/1,000,000 sec

Angle of View:

62°

Video Compression:

H.264 / MPEG4 / MJPEG

Resolution:

2M (1920x1080)

Video Format:

MPEG4

Power Input:

DC12V 1.5A / AC24V / 802.3af PoE

Power Consumption:

6W

Features

General:

Backup: MicroSD/SDHC card slot for local storage

IPv6: IPv4/IPv6 network operation

DNS: Easy Internet monitoring

Security:

Alarm: Motion Detection

Notification: FTP, SMTP, Samba

Access Control: Multi-level user access with password protection

IP address filtering

HTTPS encrypted data transmission

Video:

Image Setting: - Adjustable image size, quality and bit rate

- Configurable brightness, sharpness, contrast, saturation, white balance and exposure

- AGC/AWB/AEC

- Wide Dynamic Range (WDR)

- 3D Noise Reduction (3DNR)

- Flip & Mirror

- Time Stamp

Streaming: Up to 2 video streams

Performance

Number of Clients:

16

Data Transfer Rate:

10/100Mbps

Storage Capacity:

SD/MicroSD memory card of up to 64GB

Frame Rate:

Up to 30 fps at 1920x1080

Minimum illumination:

Color: 1.0 lux at F2.0

B/W: 0 lux (IR LED on)

Environment

Temperature (°C):

Operating: 0°C ~ 40°C

Humidity (Non-condensing):

Operating: 10% ~ 80%

Deployment:

Desktop/Ceiling Mount

Physical Specifications

Dimensions (W x D x H mm):

63 x 63 x 92 mm

Weight (g):

480g

Approval and Compliance

EMI/EMS:

CE, RoHS, FCC, Onvif

Environmental Test:

Weatherproof IP66-rated housing

Vandal Resistant IK08-rated

Others

Operation Systems:

Microsoft Windows 8/7/Vista/XP

Viewing Systems:

Browser: Internet Explorer 6.x or above, Firefox, Chrome, Safari

Cell phone: 3GPP player

Real Player: 10.5 or above

Quick Time 6.5 or above

Order Information

FCS-3102

Package Contents

FCS-3102

Power Adapter

Screw Kit

Quick Installation Guide

Resource CD (User Manual, Utility, QIG)

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