



FCS-5058 Version: 1

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

### Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- Compression: H.264/MJPEG
- IEEE 802.3af PoE compliant to simplify deployment and installation
- Supports IPv4/IPv6 network operation
- Removable IR-cut filter for day and night surveillance
- Built-in infrared LEDs for night viewing up to 20m
- Weatherproof IP66-rated with wide operating temperature (-30°C to 60°C) for harsh environments

### Specifications

#### System Specifications

##### Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet

IEEE 802.3u 100-BASE-TX, Fast Ethernet

IEEE 802.3af Power over Ethernet (PoE)

IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS

##### Image Sensor:

2-Megapixel 1/2.8" Progressive Scan CMOS

##### Connectors and Cabling:

1 x RJ-45 10/100 Mbps PoE port

1 x Power port

##### Modularity:

1 x MicroSDHC card slot

##### Button:

Reset Button

##### Indicator:

Link/ Act

**Lens:**

Board lens, Fixed-focal, f=3.6mm, F2.0

**IR Cut Filter:**

Removable infrared-cut filter for day & night function

**IR LED:**

IR LEDs for illumination up to 25m

**Shutter Time:**

1~ 1/10,000 sec.

**Angle of View:**

85°

**Pan/Tilt/Zoom:**

digital zoom

**Video Compression:**

H.264 / MJPEG

**Resolution:**

2M (1920x1080)

**Video Format:**

AVI

## Features

**General:**

Backup: MicroSDHC card slot for local storage

IPv6: IPv4/IPv6 network operation

**Security:**

Alarm and Notification: Alarm: Motion Detection; Tampering Detection; Network Failure Detection; DI/DO

Notification: HTTP, FTP, SMTP

Access Control: Multi-level user access with password protection

IP address filtering

IEEE 802.1X network access control

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/AES

- Back Light Compensation (BLC)

- Wide Dynamic Range (WDR)

- 3D Noise Reduction (3DNR)

- Flip & Mirror

- Portrait Mode

- Privacy Mask

- Time Stamp and Text Caption Overlay

Image Layout:

Streaming: Up to 2 video streams

Motion Detection: 3 Detection Zones

## Performance

**Number of Clients:**

20

**Data Transfer Rate:**

10/100Mbps

**Storage Capacity:**

SD/MicroSD memory card of up to 16GB

**Frame Rate:**

30 fps at 1920x1080; 30 fps at 1280x1024

**Minimum illumination:**

0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR

0.028Lux @ (F2.0, AGC ON) ,0 Lux with IR

## Environment

**Temperature (°C):**

-30 °C – 60 °C (-22 °F – 140 °F)

**Humidity (Non-condensing):**

Operating: 10% ~ 90%

## Physical Specifications

**Dimensions (W x D x H mm):**

60.4x76.9x139.28 mm (2.4" x 3.0" x 5.5")

**Weight (g):**

500g

**Enclosure:**

Weather proof IP66-rated housing

## Others

**Approval and Compliance:**

CE, RoHS, FCC, Onvif

**Deployment:**

Cable Management Bracket for Wall/Ceiling Mount

**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

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## Order Information

FCS-5058

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## Package Contents

FCS-5058

Screw Kit

Resource CD (User Manual, Utility, 64-CH Monitoring Software)

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