



FCS-3073 Version: 1

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

Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- Compression: H.264/MJPEG
- IEEE 802.3af PoE compliant to simplify deployment and installation
- Removable IR-cut filter for day and night surveillance
- Supports IPv4/IPv6 network operation
- Vandal-proof IK10-rated housing
- 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" ProgressiveScan CMOS

Connectors and Cabling:

1 x RJ-45 10/100 Mbps PoE port

Modularity:

1 x MicroSDHC card slot

Button:

Reset Button

Lens:

Board lens, Fixed-focal, f=6.0mm, F2.0

Shutter Time:

1~ 1/10,000 sec.

**Angle of View:**

78°

Pan/Tilt/Zoom:

digital zoom

Video Compression:

H.264 / MJPEG

Resolution:

2M (1920x1080)

Video Format:

AVI

Power:

Power Consumption: 3.5W

Power Input: 802.3af PoE

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

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

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:

Color : 0.01Lux @(F1.2,AGC ON), 0.028Lux @(F2.0,AGC ON)

B/W : 0.001Lux @(F1.2,AGC ON), 0.0028Lux @(F2.0,AGC ON)

Environment

Temperature (°C):

Operating: -30 °C – 60 °C

Humidity (Non-condensing):

Operating: 10% ~ 90%

Physical Specifications

Dimensions (W x D x H mm):

99.9 x 97.5 x 46.5 mm

Weight (g):

400 g

Enclosure:

Weather proof IP66-rated housing

Vandal Resistant IK10-rated

Others

Approval and Compliance:

CE, RoHS, FCC, ONVIF

Deployment:

Ceiling Mount with vandal resistant IK10-rated

Operation Systems:

Microsoft Windows 7/Vista/XP

Viewing Systems:

Browser: Internet Explorer 6.x or above,

Order Information

FCS-3073

Package Contents

FCS-3073

Screw Kit

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