FCS-3073 Version: 1

🛈 **Power supply unit is to be ordered separately.**

GEMINI Fixed Dome IP Network Camera, 2-Megapixel, 802.3af PoE, Vandalproof, Indoor/Outdoor

The LevelOne FCS-3073 Fixed Dome Outdoor Camera offers a highly reliable, cost-effective outdoor IP surveillance solution in a low-profile dome mounted casing, which is rated at IP66 and able to withstand outdoor operating conditions such as rain, snow, extreme heat, dust and humidity. The FCS-3073 offers 2-Megapixel resolution, and with 802.3af standard PoE, can use a single Cat.5 cable to run both power and data, making deployments easy and flexible. The dome mounting prevents malicious tampering with the camera, making it a secure and smart choice for all outdoor installations.

Key Features

- Weatherproof IP66-rated housing
- 2-Megapixel (1920 x 1080) high-definition resolution
- Video 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
-
- Built-in Micro SD/SDHC card slot for local storage

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

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

Port:
1 x RJ-45 10/100 Mbps PoE port
1 x MicroSDHC card slot

Button/Knob:
Reset Button

Shutter Time:
1~ 1/10,000 sec.

Angle of View:
52°

Pan/Tilt/Zoom:
digital zoom

Video Compression:
H.264 / MJPEG

Resolution:
2M (1920x1080)

Output Video Format:
AVI

Power Input:
802.3af PoE

Power Consumption:
3.5W

Data Rate:
10/100Mbps

Storage Capacity:
SD/MicroSD memory card of up to 16GB

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

Frame Rate (fps):
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

Operating Temperature (°C):
Operating: -30 °C – 60 °C

Operating Humidity (Non-condensing):
Operating: 10% ~ 90%

Installation:
Ceiling Mount with vandal resistant IK10-rated

Physical Specifications

Dimensions (W x D x H mm):
99.9 × 97.5 × 46.5 mm

Weight (g):
400 g

Approval and Compliance

EMI/EMS:
CE, RoHS, FCC, ONVIF

Environmental Test:
Weather proof IP66-rated housing
Vandal Resistant IK10-reted

Others

Supported Browsers:
Internet Explorer 6 or above

Order Information

FCS-3073

Package Contents

FCS-3073
Screw Kit
Resource CD (User Manual, Utility, 64-CH Monitoring Software)

Optional Accessory

CAS-7303
Pole Mount Bracket, Clamping Range 2.6"-5"

CAS-7307
Corner Mount Bracket

CAS-7321
In-ceiling Mount Bracket

CAS-7322
Wall Mount Bracket

CAS-7323
Wall Mount Bracket with Junction Box

CAS-7324
Pendant Mount Bracket