



FCS-3086 Version: 1

! Power supply unit is to be ordered separately.

GEMINI Fixed Dome IP Network Camera, 4-Megapixel, Vandalproof, 802.3af PoE, IR LEDs, Indoor/Outdoor

The LevelOne FCS-3086 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-3086 offers 4-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

- 4-Megapixel high-definition resolution
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Built-in infrared LEDs for night viewing up to 30m
- Removable IR-cut filter for day and night surveillance
- Video compression: H.264, MJPEG
- Dual power support: 12V DC/PoE (IEEE 802.3af)
- Vandal-proof IK10-rated housing
- Weatherproof IP66-rated housing
- Free surveillance and CMS (Central Management System) software packages with 64-channel license
- Built-in Micro SDHC/SDXC card slot for local storage

Specifications

System Specifications

Standards & Protocols:

TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour

Image Sensor:

1/3" Progressive Scan CMOS

Lens:

4 mm

Port:

1 x RJ-45 10/100 Mbps PoE port

Power Connector

Audio:In/Out

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

1 x MicroSDHC/ MicroSDXC card slot

**Button/Knob:**

Reset Button

Indicator:

Power

IR Cut Filter:

IR cut filter with auto switch

IR LED:

30 meters

Shutter Time:

1/3 s to 1/10,000 s

Angle of View:

83°

Video Compression:

H.264/MJPEG

Resolution:

2688×1520

Output Video Format:

RAW

Audio Compression:

G.711/G.722.1/G.726/MP2L2

Power Input:

12 VDC \pm 10%, PoE (802.3af)

Power Consumption:

Maximum 5 W

Data Rate:

32Kbps~16Mbps

Storage Capacity:

NAS (Support NFS,SMB/CIFS), ANR

Built-in Micro SD/SDHC/SDXC slot,Support up to 128 GB

Features

General:

Backup: MicroSDHC /MicroSDXC card slot for local storage

PoE:

PoE(802.3af, class 3)

Video:

Wide Dynamic Range: 120 dB

3D DNR

Audio:

Two way audio

Performance

Number of Clients:

10

Frame Rate (fps):

20 fps (2688 × 1520), 30 fps (1920 × 1080), 30 fps (1280 × 720)

Minimum illumination:

Color: 0.028 lux @ (f/2.0, AGC on); B/W: 0 lux with IR

Environment

Operating Temperature (°C):

Operating: -30 °C – 60 °C (-22 °F – 140 °F)

Operating Humidity (Non-condensing):

Humidity 95% or less (non-condensing)

Installation:

Wall/Ceiling Mount

Physical Specifications

Dimensions (W x D x H mm):

111x111x82

Weight (g):

600g

Approval and Compliance

EMI/EMS:

CE, RoHS, FCC, IK10,

Environmental Test:

Weather proof IP66-rated housing

Vandal proof IK10-rated

Others:

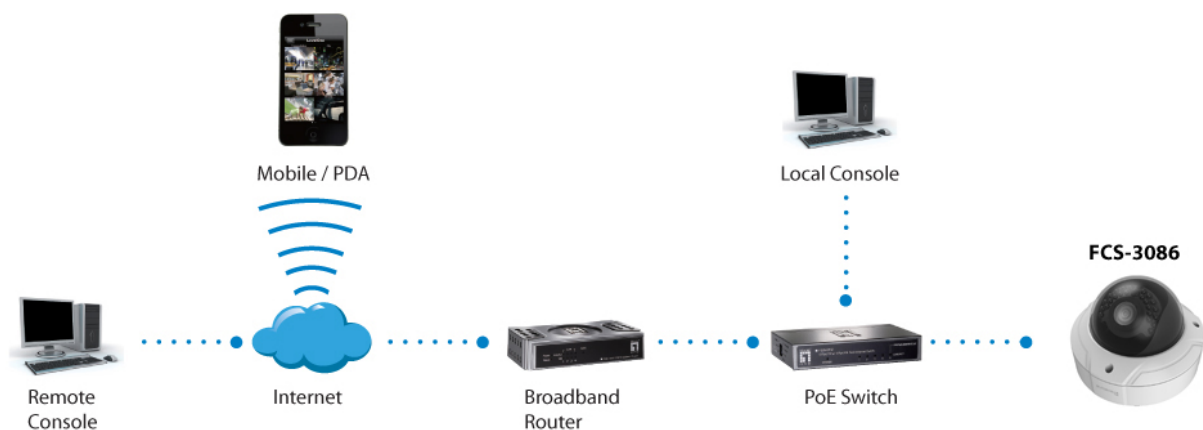
ONVIF

Others

Supported Browsers:

Internet Explorer 8 or above

Diagram



Order Information

FCS-3086



Package Contents

FCS-3086

Screw Kit

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

Optional Accessory



CAS-7301

Wall Mount Bracket



CAS-7302

Wall mount bracket with Junction Box



CAS-7303

Pole Mount Bracket, Clamping Range 2.6"-5"



CAS-7304

Inclined Ceiling Mount Bracket



CAS-7305

Wall Mount Bracket



CAS-7306

Pendant Mount Bracket



CAS-7307

Corner Mount Bracket

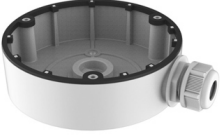


CAS-7308

Weather Shield

**CAS-7309**

Weather Shield

**CAS-7310**

Junction box for Dome Camera