



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 ± 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,

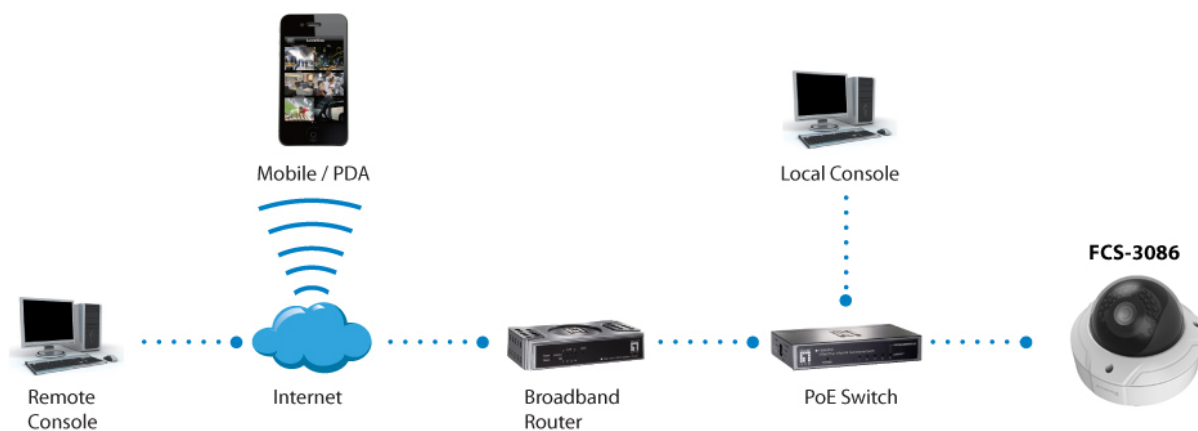
Environmental Test:
Weather proof IP66-rated housing
Vandal proof IK10-rated

Others:
ONVIF
Manufactured in ISO-9001 and ISO-14001 certified factory

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

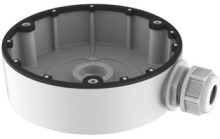
Corner Mount Bracket



CAS-7308
Weather Shield



CAS-7309
Weather Shield



CAS-7310
Junction box for Dome Camera

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