FCS-3087 Version: 1

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

GEMINI Fixed Dome IP Network Camera, 5-Megapixel, 802.3af PoE, IR LEDs, Indoor/Outdoor, two-way audio, Vandalproof

The LevelOne FCS-3087 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-3087 offers 5-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

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

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)
IEEE 802.1X Network Access Control
TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour

Image Sensor:
1/3" Progressive Scan CMOS

Lens:
4mm

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

Indicator:
Power

IR Cut Filter:
Removable infrared-cut filter for day & night function

IR LED:
30m

Shutter Time:
1/3 s to 1/10,000 s

Angle of View:
83°

Video Format:
H.264/MJPEG/H.264+

Resolution:
2560×1920

Output Video Format:
RAW

Audio Compression:
G.711/G.722.1/G.726/MP2L2

Power Input:
12 VDC ± 10%, PoE (802.3af)

Power Consumption:
Max. 5 W

Data Rate:
256Kbps~16Mbps

Storage Capacity:
NAS (Support NFS,SMB/CIFS), ANR
Built-in Micro SD/SDHC/SDXC slot, up to 128 GB

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

Operating Humidity (Non-condensing):
Humidity 95% or less (non-condensing)

Mount:
Wall/Ceiling Mount

Features

General:
Saturation, brightness, contrast adjustable through client software or web browser

PoE:
802.3af PoE

Security:

User Authentication, Watermark, IP address filtering, anonymous access, flickerless, heartbeat, video mask

Video:

120 dB Wide Dynamic Range

Audio:

Line in /Line Out

Ease of Use:

Alarm Trigger: Motion detection, tampering alarm, network disconnect , IP address conflict, storage exception

Performance

Number of Clients:

10

Frame Rate (fps):

50Hz: 20fps (2560×1920), 25fps (2048x1536), 25fps(1920×1080), 25fps(1280×720)
60Hz: 20fps (2560×1920), 30fps (2048x1536), 30fps(1920×1080), 30fps(1280×720)

Minimum illumination:

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

Physical Specifications

Dimensions (W x D x H mm):

111x111x82

Weight (g):

600

Color:

White

Approval and Compliance

EMI/EMS:

CE, FCC

Safety:

RoHS,IK10

Environmental Test:

Weather proof IP66-rated housing
Vandal proof IK10-rated

Others:

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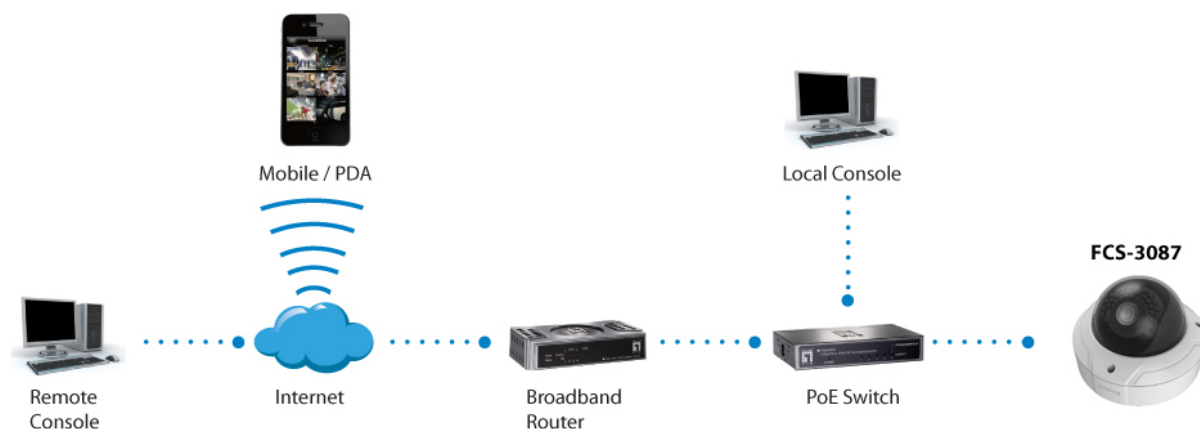Manufactured in ISO-9001 and ISO-14001 certified factory

Others

Supported Browsers:

Internet Explorer 8 or above

Diagram

Order Information

FCS-3087

Package Contents

FCS-3087
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
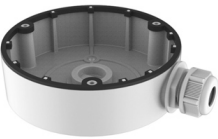Wall Mount Bracket

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