ONVIF

FCS-5068 Version: 1

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

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

The LevelOne FCS-5068 is a fixed-position outdoor camera offering an ultra-reliable, cost-effective solution for outdoor IP surveillance networks, and is rated at IP66 to operate within rain, extreme heat, snow, dust and humid conditions. Offering clear, sharp imagery with 5-Megapixel resolution and the versatility of 802.3af standard PoE to transfer power and data via a single Cat.5 cable, the LevelOne FCS-5068 should be an essential part of any security deployment that requires smart, reliable outdoor cameras.

Key Features

- 5-Megapixel high-definition resolution
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- Video compression: H.264, MJPEG
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Built-in infrared LEDs for night viewing up to 30m
- Digital input/output (1DI/1DO) for sensor and alarm
- Power support: PoE (IEEE 802.3af)
- Weatherproof IP66-rated housing
- 2.8-12 mm adjustable Vari-focal length for wide angle surveillance

Specifications

System Specifications

Standards & Protocols:
IPv4,TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour,IEEE802.1x

Image Sensor:
1/3" Progressive Scan CMOS

Lens:
Vari-focus 2.8-12mm @ F1.4, CS-Mount lens socket,Auto Iris

Port:
RJ45 10M/100M Ethernet port
1 x alarm I/O
1 x audio I/O
1Vp-p composite output

IR Cut Filter:
Yes

IR LED:
Max. 30 meter

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

Angle of View:
106°~35°

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

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

Output Video Format:
AVI

Audio Compression:
G.711/G.722.1/G.726/MP2L2
64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)

Power Input:
DC12V ± 10%, PoE (802.3af)

Power Consumption:
Max. 5.5 W

Data Rate:
256 Kbps ~ 16 Mbps

Storage Capacity:
Built-in Micro SD/SDHC/SDXC slot, up to 128GB

Features

General:
5-Megapixel high resolution

PoE:
PoE (802.3af)

Security:
Password Protection, IP Address Filtering, Anonymous Access, Watermark

Video:
Motion Detection,Saturation, Brightness, Contrast adjustable by client software or web browser, Mirror, BLC, ROI, Dual Stream, Anti-Flicker, Privacy Mask,Intrusion Detection, Line Crossing detection

Audio:
G.711/G.722.1/G.726/MP2L2
64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)

Performance

Number of Clients:
20

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
0.014Lux @ (F1.4, AGC ON), 0 Lux with IR

Environment

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

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

Physical Specifications

Dimensions (W x D x H mm):
95×105×258.6 mm (3.74" × 4.13" × 10.18")

Weight (g):
1200

Color:
White

Approval and Compliance

EMI/EMS:
CE,FCC,UL

Environmental Test:
IP 66

Others:
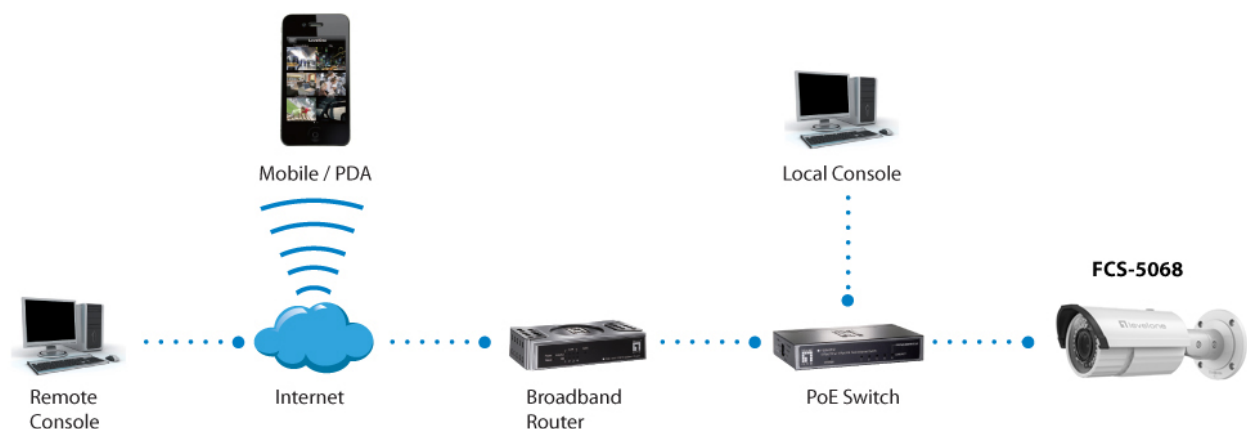ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
RoHS
Manufactured in ISO-9001 and ISO-14001 certified factory

Others

Supported Browsers:
Internet Explorer 9 or above

Diagram

Order Information

FCS-5068

Package Contents

FCS-5068
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-7311
Junction box for Bullet Camera

CAS-7312
Power Intake Box for Bullet Camera