FCS-5201 Version: 1

GEMINI Fixed IP Network Camera, 2-Megapixel, H.265, 802.3af PoE, IR LEDs, Indoor/Outdoor

The LevelOne FCS-5201 is a fixed-position outdoor camera offering an ultra-reliable, cost-effective solutionfor outdoor IP surveillance networks, and is rated at IP67 to operate within rain, extreme heat, snow, dustand humid conditions. Offering clear, sharp imagery with 2-Megapixel resolution and the versatility of802.3af standard PoE to transfer power and data via a single Cat.5 cable, the LevelOne FCS-5201 shouldbe an essential part of any security deployment that requires smart, reliable outdoor cameras.

Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- Video compression: H.264, H.265, MJPEG
- IEEE 802.3af PoE compliant to simplify deployment and installation
- Supports IPv4/IPv6 network operation
- Removable IR-cut filter for day and night surveillance
- Built-in infrared LEDs for night viewing up to 30m
- Free surveillance and CMS (Central Management System) software packages with 64-channel license

Specifications

System Specifications

Standards:
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:
1/2.8" progressive scan CMOS

Lens:
Board lens, Fixed-focal, f=4mm, F2.0

Port:
1 x RJ-45 10/100 Mbps PoE port
1 x Power port

Button/Knob:
Reset Button

Indicator:
Link/ Act

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

IR LED:
IR LEDs for illumination up to 30m

Shutter Time:
1/3 s to 1/100, 000 s, support slow shutter

Angle of View:
4 mm @F2.2, horizontal field of view 83.6°

Video Format:
H.264, H.265, MJPEG

Resolution:
1920 × 1080

Output Video Format:
52°

Power Input:
12 VDC ± 25%, 5.5 mm coaxial power plug
PoE (802.3af, class 3)

Power Consumption:
12 VDC, 0.4 A, Max: 5 W
PoE: (802.3af, 37 V to 57 V), 0.2 A to 0.13 A, Max: 7 W

Data Rate:
32 Kbps to 8 Mbps

Digital Zoom:
8x

Operating Temperature (°C):
-30 °C to 50 °C (-22 °F to 122 °F)

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

Features

General:
Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark

Management:
Motion detection, video tampering alarm, illegal login

Video:
Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
BLC, 3D DNR
Region of Interest:1 fixed region for main stream and sub-stream

Performance

Number of Clients:
Simultaneous Live View:6
Up to 32 users
3 levels: Administrator, Operator, and User

Frame Rate (fps):
Main Stream:
50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)
60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-stream:
50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)
60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)

Minimum illumination:
1/3 s to 1/100, 000 s

Physical Specifications

Dimensions (W x D x H mm):
Ø 70 mm × 172.7mm (2.7" × 6.8")

Weight (g):
280g

Color:
White

Approval and Compliance

EMI/EMS:
CE/FCC

Safety:
IP67
TVS 2000V lightning protection, surge protection and voltage transient protection

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

Others

Supported Browsers:
IIE7+, Chrome18-42, Firefox5.0+, Safari5.02+

Compatibility:
Win/7/8/10

Order Information
FCS-5201

Package Contents
FCS-5201
Resource CD (User Manual, Utility, 64-CH Monitoring Software)