FCS-4203 Version: 1

GEMINI Zoom Dome IP Network Camera, 2-Megapixel, H.265, 4.3X Optical Zoom, two-way audio, IR LEDs, 802.3af PoE, Vandalproof, Indoor/Outdoor

The LevelOne FCS-4203 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-4203 offers 2-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

- 2-Megapixel (1920 x 1080) high-definition resolution
- Video compression: H.264, H.265, MJPEG
- Supports 4.3X optical zoom
- Built-in infrared LEDs for night viewing up to 30m
- Vandal-proof IK10-rated housing
- Power support: PoE (IEEE 802.3af)
- Built-in Micro SD/SDHC card slot for local storage

Specifications

System Specifications

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

Image Sensor:
1/2.8" Progressive Scan CMOS

Lens:
2.8 mm to 12 mm @ ƒ/1.4, motorized lens

Port:
10/100Mbps (100Base-T) RJ45 Ethernet interface
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:
Yes

IR LED:
Up to 30m

Shutter Time:
1/3 s to 1/100,000 s

Angle of View:
Horizontal field of view: 105°to 35°

Pan/Tilt/Zoom:
2.8-12 mm motorized lens

Video Compression:
H.265/H.264/MJPEG

Resolution:
50Hz: 25fps (1920 × 1080, 1280 × 960, 1280×720)
60Hz: 30fps (1920 × 1080, 1280 × 960, 1280×720)

Output Video Format:
AVI

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

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

Power Consumption:
12 VDC, 0.75A, max. 9.5W
PoE0.3A to 0.1A, max. 11W

Data Rate:
2Kbps~16Mbps

Storage Capacity:
Support Micro SD/SDHC/SDXC card with ANR (up to 128G)

Features

General:
Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser

PoE:
PoE (802.3af Class3)

Security:
One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering, Anonymous access

Video:
Adjustable image size, quality and bit rate,3D Digital Noise Reduction,120 dB Wide Dynamic Range,Triple Video Streams Configurable brightness, sharpness, contrast, saturation, white balance and exposure
- Motion detection

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

Performance

Number of Clients:
16

Frame Rate (fps):
First 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)
Third Stream:
50Hz: 25fps (1920 × 1080, 1280×720, 640 × 360, 352 × 288)
60Hz: 30fps (1920 × 1080, 1280×720, 640 × 360, 352 × 240)

Minimum illumination:
Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR
B/W: 0.0068 Lux @ (F1.4, AGC ON), 0 Lux with IR

Environment

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

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

Physical Specifications

Dimensions (W x D x H mm):
?153.4 × 133.1 mm (?6.04" × 5.24")

Weight (g):
1287 g (2.84 lb.)

Color:
White

Approval and Compliance

EMI/EMS:
CE/FCC

Safety:
IK10

Environmental Test:
IP67

Others:
ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI,ISO-9001 certified factory
RoHS

Others

Supported Browsers:
Internet Explorer 9.0 or above

Order Information

FCS-4203

Package Contents

FCS-4203
Resource CD (User Manual, Utility, 64-CH Monitoring Software)
Screw Kit

Optional Accessory

CAS-7342
Pendant Mount Bracket

CAS-7343
Wall Mount Bracket

CAS-7344
Pole Mount Bracket, Clamping Range 2.6"-5"

CAS-7345
Corner Mount Bracket