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

 The LevelOne FCS-3401 is a fixed-position outdoor camera offering an ultra-reliable, cost-effective solution for outdoor IP surveillance networks, and is rated at IP67 to operate within rain, extreme heat, snow, dust and humid conditions. Offering clear, sharp imagery with 2-Megapixel resolution and the versatility of 802.3af standard PoE to transfer power and data via a single Cat.5 cable, the LevelOne FCS-FCS-3401 Should be 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
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Supports IPv4/IPv6 network operation
- Vandal-proof IK08-rated housing
- Weatherproof IP66-rated housing
- Built-in Micro SD/SDHC/SDXC card slot for local storage

Specifications

System Specifications

Standards:
TCP/IP (IPv4/v6), UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP,UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, Bonjour,IEEE802.1x

Image Sensor:
1/2.7" Progressive Scan CMOS

Lens:
2.8mm, F2.0

Port:
10/100Mbps (100Base-T) RJ45 Ethernet interface
Power Connector
1 x MicroSDHC/ MicroSDXC card slot

Button/Knob:
Reset Button

Indicator:
Power

IR LED:
Up to 10 m

Angle of View:
114°

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

Power Input:
12 VDC, 0.7 A, max. 8.5W, ? 5.5mm coaxial plug power
PoE (802.3af, 36V to 57V), 0.3 A to 0.1 A, max. 10W

Power Consumption:
8.5W

Data Rate:
256 Kbps to 16 Mbps

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

Digital Zoom:
8x Zoom

Features

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

PoE:
(802.3af, class 3)

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

Management:
Face Detection
Region of Interest:Support 1 fixed region for main stream and sub-stream separately

Video:
Adjustable image size, quality and bit rate
- Configurable brightness, sharpness, contrast, saturation, white balance and exposure
- AGC/AWB/AES
- Back Light Compensation (BLC)
- Wide Dynamic Range (WDR) 120dB
- 3D Noise Reduction (3DNR)
- Flip & Mirror
- Rotate Mode
- Portrait Mode
- Privacy Mask
- Automatic Day/Night
- ICR

Performance

Number of Clients:
Up to 32 users
3 levels:Administrator,Operator,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)
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: 0.01 Lux @ (F1.2, AGC ON), 0.028 lux @(F2.0, 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)

Installation:
Junction Box

Physical Specifications

Dimensions (W x D x H mm):
110 x 110 mm × 56.4 mm (4.3" x 4.3" × 2.2")

Weight (g):
400g

Color:
White

Approval and Compliance

EMI/EMS:
CE/FCC

Others:
Onvif

Others

Supported Browsers:
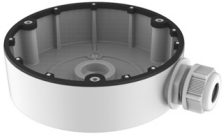IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+

Order Information

FCS-3401

Package Contents

FCS-3401
Screw Kit
Resource CD (User Manual, Utility, 64-CH Monitoring Software)

Optional Accessory

CAS-7310
Junction box for Dome Camera