

FCS-3304 Version: 1

Power supply unit is to be ordered separately.

Zoom Dome IP Network Camera, H.265, 3-Megapixel, 802.3af PoE, 4.3X Optical Zoom, two-way audio, IR LEDs, Indoor/Outdoor, Vandalproof

The LevelOne FCS-3304 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-3304 offers 3-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

- 3-Megapixel high-definition resolution
- Video compression: H.264, H.265
- Supports 4.3X optical zoom
- Vandal-proof IK10-rated housing
- Built-in infrared LEDs for night viewing up to 30m
- Weatherproof IP66-rated housing
- Dual power support: 12V DC/PoE (IEEE 802.3af)

Specifications

System Specifications

Standards & Protocols:
IPv4/v6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, Bonjour, UPnP, QoS, SNMP

Image Sensor:
1/2.8 " Progressive Scan CMOS

Lens:
f2.8 - 12mm / F1.4 - 2.8, P-iris

Port:
1 x 10/ 100 Mbps PoE 802.af
1 x DI/DO (Terminal Block)
1 x Line in/Out Terminal Block)
1 x DC 12V (Terminal Block)

Button/Knob:
Reset

Indicator:
Power

IR Cut Filter:
Support

IR LED:
30 Meter

Shutter Time:
1/5 ~ 1/8000 sec

Angle of View:
90.6°~32.7°

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

Resolution:
30 fps at 2048 x 1536; 30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 800 x 600; 30 fps at 640 x 480; 30 fps at 320 x 240

Output Video Format:
RAW

Audio Compression:
Mono, PCM, G.711

Power Input:
DC 12V
IEEE 802.11af PoE Class3

Power Consumption:
8W

Data Rate:
28 Kbps - 20 Mbps (per stream)

Storage Capacity:
MicroSDHC/SDXC memory card slot support up to 64GB

Optical Zoom:
4.3X Optical Zoom

Features

General:
Extreme WDR (100 dB); White balance: automatic, manual; Brightness; Digital image stabilizer Contrast; Sharpness (auto); Auto gain control; 2D + 3D digital noise reduction; Defogging

Security:
IP address filtering; HTTPs encryption; Password protected user levels; Anonymous login

Management:
Camera tampering; Video motion detection (3 regions); External device through digital input; Sound detection

Video:
Mirror, Flip, Rotation, Simultaneous dual streams, 4 Configurable regions

Performance

Number of Clients:
16

Frame Rate (fps):
30 fps at 2048 x 1536; 30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 800 x 600; 30 fps at 640 x 480; 30 fps at 320 x 240

Minimum illumination:
Color: 0.01 lux at F1.4 (30 IRE, 2400°K); B/W: 0 lux (IR LED on)

Environment

Operating Temperature (°C):
Operating Temperature:40°C ~ 50°C (-40°F ~ 122°F)
Starting Temperature:-20°C ~ 50°C (-4°F ~ 122°F) within 30 minutes

Operating Humidity (Non-condensing):
20% ~ 80% RH

Physical Specifications

Dimensions (W x D x H mm):
139.95 x 131.17mm (5.5" x 5.2")

Weight (g):
880g (1.94lb)

Color:
White

Approval and Compliance

EMI/EMS:
CE/FCC

Safety:
IK10

Environmental Test:
IP66

Others:
ONVIF

Others

Supported Browsers:
Internet Explorer 8.0 or newer (full functionality)
Safari with QuickTime installed, and other browsers with VLC installed (partial functionality)

Order Information

FCS-3304

Package Contents

FCS-3304
Resource CD (User Manual, Utility, 64-CH Monitoring Software)
Screw Kit

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