



FCS-3304 Version: 1

! Power supply unit is to be ordered separately.

Fixed Dome IP Network Camera, H.265/264, 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

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 "

Lens:

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

Connectors and Cabling:

- 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°

Pan/Tilt/Zoom:

4.3X Optical Zoom

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

Video Format:

RAW

Audio Compression:

Mono, PCM, G.711

Power Input:

DC 12V

IEEE 802.11af PoE Class3

Power Consumption:

8W

Data Transfer Rate:

28 Kbps - 12 Mbps (per stream)

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

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

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

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

Viewing Systems:

Microsoft 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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