



FCS-5103 Version: 1

! Power supply unit is to be ordered separately.

HUBBLE Zoom IP Network Camera, H.265, 5-Megapixel, 2.8X Optical Zoom, 802.3af PoE, IR LEDs, Indoor/Outdoor, Vandalproof, two-way audio

The LevelOne FCS-5103 is a fixed-position outdoor camera offering an ultra-reliable, cost-effective solution for outdoor IP surveillance networks, and is rated at IP66 to operate within rain, extreme heat, snow, dust and humid conditions. Offering clear, sharp imagery with 5-Megapixel resolution and the versatility of 802.3af standard PoE to transfer power and data via a single Cat.5 cable, the LevelOne FCS-5103 should be an essential part of any security deployment that requires smart, reliable outdoor cameras.

Key Features

- 5-Megapixel high-definition resolution
- Supports 2.8X optical zoom
- Video compression: H.264, H.265
- Built-in infrared LEDs for night viewing up to 30m
- Vandal-proof IK10-rated housing
- BNC connector for analog video output
- Weatherproof IP66-rated housing
- Dual power support: 12V DC/PoE (IEEE 802.3af)

Specifications

System Specifications

Standards & Protocols:

IPv4, IPv6, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, ICMP, SNMP, QoS, CoS

Image Sensor:

1/1.8" Progressive Scan CMOS sensor

Lens:

Zoom, f3.6 - 10mm / F1.5 - 2.8, P-iris

Port:

Power connect

10/100 Mbps (PoE)

1 x Audio in

1 x Audio Out

1 x DI/DO (Terminal Block)

1 x BNC

**Button/Knob:**

Reset

Indicator:

Power

IR Cut Filter:

Automatic Day/Night Support IR Cut Filter

IR LED:

30 Meter

Shutter Time:

1/5 ~ 1/16,000 sec (manual mode)

Angle of View:

79.5°~38.1°

Pan/Tilt/Zoom:

2.8X Optical Zoom

Video Compression:

H.265, H.264, MJPEG

Resolution:

30 fps at 2592 x 1944; 30 fps at 2048 x 1536; 30 fps at 1920 x 1080; 30 fps at 1280 x 960;
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 /PoE 802.3af

Power Consumption:

10W

Data Rate:

32kbps-16Mbps

Features

General:

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

PoE:

802.3af, class 3

Security:

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

Management:

Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots;
Upload video or snapshot to FTP server; Activate external device through digital output

Video:

Video motion detection (3 regions); External device through digital input; Sound detection; Tampering
detection

Performance

Number of Clients:

16

Frame Rate (fps):

30 fps at 2592 x 1944; 30 fps at 2048 x 1536; 30 fps at 1920 x 1080; 30 fps at 1280 x 960;
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: 0.1 lux at F1.5 (30 IRE, 2400°K);B/W: 0 lux (IR LED on)

Environment

Operating Temperature (°C):

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

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

Operating Humidity (Non-condensing):

20% ~ 80% RH

Physical Specifications

Dimensions (W x D x H mm):

80 x 258.3 mm (3.15" x 10.17")

Weight (g):

800 g(1.807 lb)

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)

Order Information

FCS-5103

Package Contents

FCS-5103

Resource CD (User Manual, Utility, 64-CH Monitoring Software)

Screw Kit

Optional Accessory

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