FCS-5101 Version: 1

ℹ **Power supply unit is to be ordered separately.**

HUBBLE Fixed IP Network Camera, H.265, 3-Megapixel, 802.3af PoE, IR LEDs, Indoor/Outdoor, Vandalproof

The LevelOne FCS-5101 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 3-Megapixel resolution and the versatility of 802.3af standard PoE to transfer power and data via a single Cat.5 cable, the LevelOne FCS-5101 should be an essential part of any security deployment that requires smart, reliable outdoor cameras.

Key Features

- 3-Megapixel high-definition resolution
- Video compression: H.264, H.265
- Built-in infrared LEDs for night viewing up to 30m
- Vandal-proof IK10-rated housing
- 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:
Fixed, f2.8 mm / F1.85

Port:
Power
10/100 Mbps (PoE 802.3af)

Button/Knob:
Reset

Indicator:
Power

IR Cut Filter:
Support

IR LED:
30 Meter

Shutter Time:
1/5 ~ 1/16,000 sec

Angle of View:
106.9°

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

Power Input:
DC 12V

Power Consumption:
8W

Data Rate:
128k-16M

Features

General:
Extreme WDR (100 dB); White balance: automatic, manual; Brightness; Digital image stabilizer; Contrast; Sharpness (auto); Auto gain control; Flickerless; 2D + 3D digital noise reduction; Defogging,Privacy Mask 4 regions

PoE:
802.3af Class 3)

Security:
IP address filtering; HTTPs encryption; Password protected user levels;
Anonymous login; IEEE802.1X network access control

Management:
Notify control center; Change camera settings; Command other devices;
E-mail notification with snapshots; Upload video or snapshot to FTP server

Video:
Video motion detection (3 regions); Tampering detection

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: 0.1 lux at F1.85 (30 IRE, 2400°K); B/W: 0.01 lux (AGC on)

Environment

Operating Temperature (°C):
Starting Temperature: -20°C ~ 50°C (-4°F ~ 122°F) within 30 minutes
Operating Temperature: -20°C ~ 50°C (-4°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):
820 (1.807 lb)

Color:
White

Approval and Compliance

EMI/EMS:
CE/FCC

Environmental Test:
IP66, IK10

Others:
ONVIF

Others

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

Order Information

FCS-5101

Package Contents

FCS-5101
Resource CD (User Manual, Utility, 64-CH Monitoring Software)
Screw Kit

Optional Accessory