



FCS-1158 Version: 1

Varifocal IP Network Camera, 5-Megapixel, H.265, 802.3af PoE

The LevelOne FCS-1158 is a fixed-position outdoor camera offering an ultra-reliable, cost-effective solution for indoor IP surveillance networks. 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-1158 should be an essential part of any security deployment that requires smart, reliable indoor cameras.

Key Features

- 5-Megapixel high-definition resolution
- Video compression: H.264, H.265, MJPEG
- Auto Back Focus (ABF) function makes focusing camera easier
- P-iris automatic lighting control for high image quality
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- BNC connector for analog video output
- Supports 2 video streams simultaneously
- Digital input/output (1DI/1DO) for sensor and alarm
- Built-in Micro SD/SDHC card slot for local storage

Specifications

System Specifications

Standards & Protocols:

TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour

Image Sensor:

1/1.8" Progressive Scan CMOS

Lens:

Vari-focal Lens with f3.6-10mm/F1.5-F2.8, P-Iris

Port:

- 1 x RJ-45 10/100/1000 Mbps PoE port
- Power Connector
- 1 x MicroSDHC/ MicroSDXC card slot
- 1 X 1Vp 1Vp-p composite output (75 Ω/BNC)
- 1 X Terminal Block DI/DO
- 1 X RS-485/RS-422, Terminal block
- 1 x Audio in/Out
- 1 X Built-in Microphone
- 1 X Terminal Block 12 VDC

**Button/Knob:**

Reset button

Indicator:

Power

IR Cut Filter:

Removable infrared-cut filter for day & night function

Shutter Time:

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

Angle of View:

89.1° - 38.2°

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:

G.711

Power Input:

DC 12V/0.6A Terminal block

PoE (802.3at)

Power Consumption:

DC 12V / 7W; PoE Class 3 (IEEE802.3af) / 12.95W

Data Rate:

128 Kbps -20 Mbps (per stream)

Storage Capacity:

MicroSDHC / MicroSDXC memory card slot (card not included), up to 64GB

Features

General:

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

PoE:

PoE Class 3 (IEEE802.3af) / 12.95W

Security:

One-key Reset, Heartbeat, Password Protection, Change camera settings; Command other devices; E-mail notification with snapshots;

Save video or snapshot to local storage; Upload video or snapshot to FTP server; Activate external device through digital output

Video:

P-Iris;

Extreme WDR (100 dB);

White balance: automatic;

Brightness; Defogging; Contrast; Sharpness (auto);

Auto gain control; 2D+3D digital noise reduction;

Flickerless; Digital Image Stabilizer;

www.level1.com
30 fps at 2592 x 1944;

Wide Angle

Audio:
8kHz, Mono; G.711

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;
B/W 0.05 lux at F1.5 (AGC on)

Environment

Operating Temperature (°C):
10°C ~ 50°C (14°F ~ 122°F)

Operating Humidity (Non-condensing):
10% ~ 90% RH

Physical Specifications

Dimensions (W x D x H mm):
125 x 58 x 62 mm (4.92" x 2.28" x 2.44")

Weight (g):
360 g (0.7956 lb)

Color:
White

Approval and Compliance

EMI/EMS:
CF/FCC

Others:
ONVIF

Others

Supported Browsers:
Windows 7,8,10

Compatibility:
IE 9 above

Order Information

FCS-1158



Package Contents

FCS-1158

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

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