FCS-4103 Version: 1

PT IP Network Camera, 4-Megapixel, 802.3af PoE, 150Mbps Wireless 802.11n, IR LEDs, two-way audio

The LevelOne FCS-4301 is a 4-Megapixel wireless IP surveillance camera, with motorized Pan and Tilt functionality which allows it to change viewing directions. 802.1n wireless connection to the network allows for a fast, flexible, secure and cost-effective installation, with real-time streaming to most devices. The camera also offers a choice of wired PoE connection, enabling it to run both power and data through the same Cat.5 cable.

Key Features

- 4-Megapixel high-definition resolution
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- 150° pan and 95° tilt movements allow for a wide range of monitoring angles
- Video compression: H.264/MJPEG
- Built-in Micro SD/SDHC card slot for local storage
- Built-in infrared LEDs for night viewing up to 10m
- Removable IR-cut filter for day and night surveillance
- Provides wireless speed up to 150Mbps

Specifications

System Specifications

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

Image Sensor:
1/3" Progressive Scan CMOS

Connectors and Cabling:
Alarm interface 1x alarm I/O
1 x RJ-45 10/100 Mbps PoE port
1 x DC Power Jack
1 x audio I/O

Button/Knob:
Reset

Indicator:
Power

Lens:
6mm @ F2.0

IR Cut Filter:
IR cut filter with auto switch

IR LED:
Up to 10m IR range

Angle of View:
83°(4mm)

Pan/Tilt/Zoom:
Pan: -90° ~ 90°, Tilt: 0° ~ 75°

Video Compression:
H.264 / MJPEG/H.264+

Resolution:
4-Megapixel (2688x1520)

Video Format:
MP4

Audio Compression:
G.711/G.722.1/G.726/MP2L2
64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)

Power Input:
DC12V ± 25%, PoE (802.3af Class3)

Power Consumption:
Max. 5W (Max. 7 W with IR cut filter on, max. 9W with pan & tilt rotation)

Wireless

Encryption:
64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS

Channel:
20/40MHz Support

Frequency Band (GHz):
2.4 GHz ~ 2.4835 GHz

Data Transfer Rate:
11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps

Others:
802.11b: CCK, QPSK, BPSK, 802.11g/n: OFDM

Features

General:
- Adjustable image size, quality and bit rate
- Configurable brightness, sharpness, contrast, saturation, white balance and exposure
- AGC/AWB/AES
- Back Light Compensation (BLC)
- Wide Dynamic Range (WDR)120dB
- Flip & Mirror
- Rotate Mode
- Privacy Mask
- Automatic Day/Night

PoE:

PoE (802.3af Class3)

Security:

Tampering alarm, Network disconnect, IP address conflict, Storage exception

Management:

An -Flicker, heartbeat, mirror, password protec on, privacy mask, watermark, IP address filtering,
Anonymous access

Audio:

G.711/G.722.1/G.726/MP2L2
64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)

Ease of Use:

5

Performance

Number of Clients:

5

Data Transfer Rate:

32 Kbps ~ 16 Mbps

Storage Capacity:

Built-in Micro SD/SDHC/SDXC slot, up to 128 GB

Frame Rate (fps):

50Hz: Main stream: 20fps (2688 x 1520), 25fps (1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720)
60Hz: Main stream: 20fps (2688 x 1520), 30fps (1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)
50Hz: Sub stream:25fps(352×288),25fps(640×360)
60Hz: Sub stream: 30fps(352×240),30fps(640×360)

Environment

Temperature (°C):

-10 °C ~ 40 °C (-14 °F – 104 °F)

Humidity (Non-condensing):

Humidity 95% or less (non-condensing)

Physical Specifications

Dimensions (W x D x H mm):

?119.93 × 87.08mm

Weight (g):

500g

Color:

White

Approval and Compliance

EMI/EMS:

CE/FCC

Others:

ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI,ISO-9001 certified factory

Others

Viewing Systems:
Windows 7/8/10 Internet Explorer 9 or above

Order Information

FCS-4103

Package Contents

FCS-4103
Resource CD (User Manual, Utility, 64-CH Monitoring Software)