



FCS-4043 Versione H/w: 1

❗ Power supply unit is to be ordered separately.

## HUBBLE Telecamere di rete IP a cupola PTZ, 3-Megapixel, 802.3af PoE, 10X Optical Zoom, two-way audio, Indoor/Outdoor

The LevelOne FCS-4043 is a PTZ IP outdoor or indoor surveillance camera with a 3 megapixel resolution and a 10X optical zoom. In addition, the camera provides a motorized pan and tilt function, allowing it to focus in a variety of directions and magnify a particular viewing area. In addition, the camera supports PoE, enabling power and data transmission over a single Cat.5 cable, making deployment easy and efficient. An IP67 rated weatherproof enclosure allows for safe, reliable outdoor operation and withstands rain, heat, snow, dust and moisture.



1

1. Lens  
2. Ethernet



2 3

4

3. Power Input  
4. Digital Input / Output and Audio-In / Audio-Out

### Caratteristiche

- Risoluzione ad alta definizione 3 Megapixel
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- Compressione video: H.264, MJPEG
- Dotato di WDR (Wide Dynamic Range) per migliorare la visibilità in ambienti molto luminosi o bui
- Supporta panoramica di 350°, inclinazione di 180° e zoom ottico 10x
- Supporto di due tipi d'alimentazione: 12VDC/PoE (IEEE 802.3af)
- assis IP67 per uso in esterno
- Filtro IR rimovibile per la sorveglianza diurna e notturna
- Alloggio scheda Micro SDHC/SDXC per l'archiviazione locale
- Pacchetto Software Sorveglianza e CMS (Central Management System) Gratis con licenza 64-canali



## Specifications

### System Specifications

#### Standards & Protocolli:

IEEE 802.3 10-BASE-T, Ethernet

IEEE 802.3u 100-BASE-TX, Fast Ethernet

IEEE 802.3af Power over Ethernet (PoE)

TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour

#### Sensore Immagine:

3-Megapixel 1/3" Progressive Scan CMOS

#### Lenti:

Zoom, DC iris, Auto focus, f4.9-49mm, F1.8-3.0

#### Porta:

1 x RJ-45 10/100 Mbps PoE port

1 x Line In

1 x Line Out

1 x Power terminal block

I/O terminal block (1 DI/1 DO)

1 x MicroSDHC/ MicroSDXC card slot

#### Pulsante/Manopola:

Reset Button

#### Indicatore:

Power

#### Filtro Infrarosso:

Removable infrared-cut filter for day & night function

#### Tempo otturazione:

1/5 ~ 1/10,000 sec

#### Angolo di visione:

49.56 - 5.62°

#### Pan/Tilt/Zoom:

Pan range: -175° - 175° (without auto-flip)

Tilt range: 0° ~ 180° (with E-flip)

10x Optical Zoom

#### Compressione Video:

H.264 / MJPEG

#### Risoluzione:

3M (2048x1536)

#### Formato Uscita Video:

RAW

#### Compressione Audio:

G.711

#### Potenza Ingresso:

DC12V / 802.3af PoE

#### Consumo Energia:

PoE Class 3 (IEEE802.3af) / 12.95 W (built-in heater and fan on), DC 12V (adapter not included) / 10.36 W (built-in heater and fan on)

#### Data Rate:

10/100Mbps

**Capacità memoria:**

SD/MicroSD memory card of up to 64GB

**Temperatura di esercizio (° C):**

Operating: -20°C ~ 50°C

**Umidità operativa (senza condensa):**

Operating: 10% ~ 85%

**Installazione:**

Wall/Ceiling Mount

## Features

**Generale:**

Backup: MicroSDHC /MicroSDXC card slot for local storage

**Funzionalità video:**

Image Setting: - 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), Superior WDR (110 dB)

- 2D Noise Reduction (2DNR)

Streaming: Up to 2 video streams

**Funzionalità audio:**

Streaming: 2-way audio

Input/Output: line input, line output

## Performance

**Frame Rate (fps):**

15 fps at 2048 x 1536; 30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 640 x 480; 15 fps at 320 x 240

**Illuminazione minima:**

Color: 0.1 lux at F1.8

B/W: 0.05 lux at F1.8

## Physical Specifications

**Dimensioni (L x P x A mm):**

153 x 116 x 153 mm

**Peso (g):**

1263 g

## Approval and Compliance

**EMI/EMS:**

CE, RoHS, FCC, ONVIF, IP67, NEMA 4X

**Test ambientale:**

Weather proof IP67-rated housing

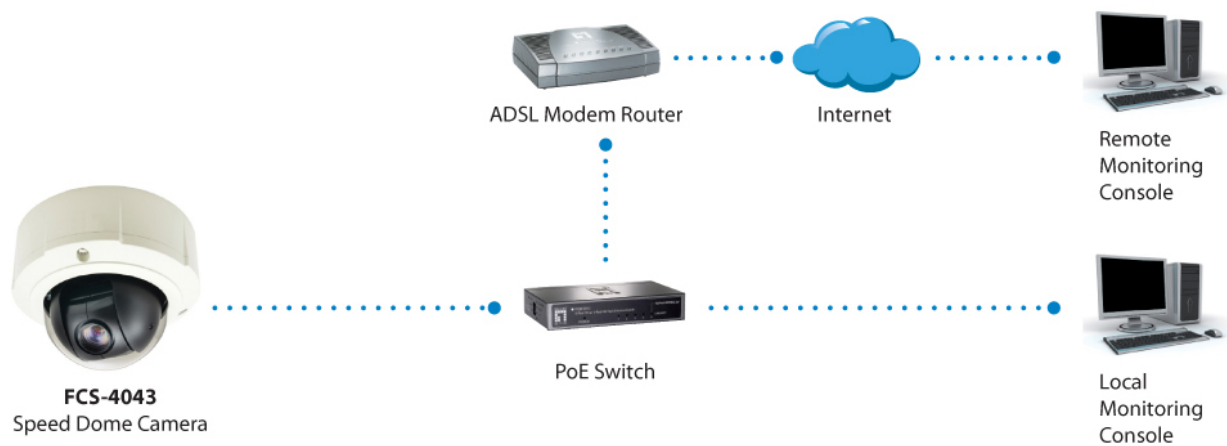
## Others

**Browser supportati:**

Microsoft Windows 8/7/Vista/XP



## Diagramma



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## Order Information

FCS-4043

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## Package Contents

FCS-4043

Kit Viti

Manuale d'installazione rapida

CD - Manuale Utente / Utility

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## Accessori



### CAS-2101

Pendant Cap for Dome Cameras



### CAS-2102

Straight tube without bracket for pendant mounting



### CAS-2103

Straight tube with bracket for pendant mounting



### CAS-2104

Extension tube for pendant mounting



**CAS-2314**  
Staffa di montaggio a parete



**CAS-2402**  
Corner Mount Bracket



**CAS-2503**  
Pole Mount Bracket



**CAS-2702**  
Outdoor Junction Box



**CAS-3004**  
Staffa di montaggio a incasso