Day/Night Speed Dome Pro Network Camera

FCS-4010

H/W Version: 1

Ultimate Surveillance Technology

LevelOne's FCS-4010 is powerful pan/tilt/zoom speed dome network camera. With 18x optical zoom, it's easy to focus and target objects within sight. The progressive scan Sony CCD sensor captures crystal clear images with no jagged edges, even when observing fast moving objects.
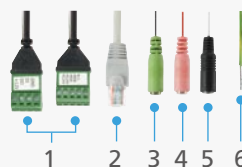
Day and Night and Vandalproof

With a removable IR-cut filter, the FCS-4010 offers the highest level of surveillance, providing vivid images without any distortion in the daytime. When lighting conditions turn poor the IR-cut filter is removed, adding a dramatic improvement to image quality. And with an outdoor IP-66 rated vandalproof dome, this camera withstands severe weather and any forceful blows or attempts at destruction.

Where to use?

As a feature-rich camera loaded with functionality, this camera is ideal for use in airports, freeway surveillance, parking lots and garages, as well as shopping malls. When you require the highest levels of security but want a simple to install and use network camera, FCS-4010 is the right choice for you.

1. General I/O terminal block
2. Ethernet 10/100 RJ45 plug
3. Audio out (green)
4. Microphone in (pink)
5. Power cord socket (black)
6. Earth

1   2   3 4 5   6

Key Features

- 1/4'' progressive CCD sensor for capturing fast-moving objects without jagged edges
- Supports 18x Optical and 4x Digital zoom
- Dual MPEG4/MJPEG compression mode
- Auto-removable IR-cut filter for Day/Night viewing
- Extended I/O for sensor & alarm
- Two-way audio
- Vandal-proof and Waterproof IP66 rated for indoor/outdoor deployment
- Supports 360° pan and 90° tilt, continuous rotation
- Free software included (Industry-leading 32-channel IP CamSecure Lite™ software)
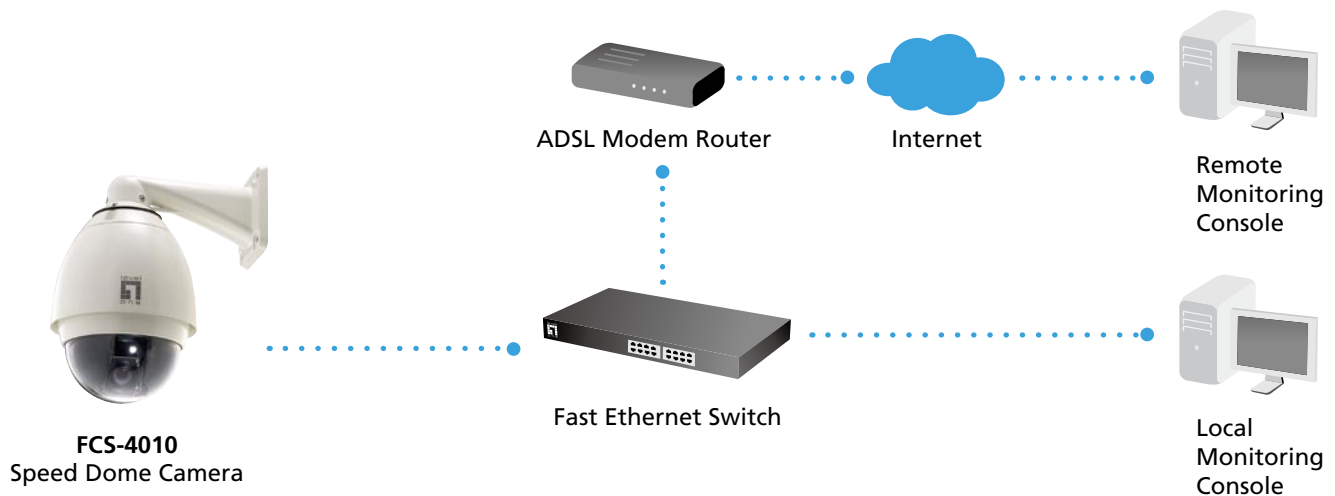
Works Well With

FCS-9464
IP CamSecure Pro64 Mega

CAS-4200
USB Joystick for PTZ Network Cameras

Technical Specification

Network
1 x RJ-45 10/100 Mbps port

Video
Compression Mode
MPEG4/MJPEG

Max. Resolution
640x480 pixels at 30/25 fps

Frame Rate
Up to 30/25 frames at 176x144
Up to 30/25 frames at 320x240
Up to 30/25 frames at 640x480

Still Picture
JPEG

Video Record
.MP4

Camera
Sensor
1/4'' SONY progressive CCD sensor

Lens
4.1~73.8mm/F1.4~3.0

View Angle
Vertical 2.1°~36.5°
Horizontal 2.8°~47.4°

Minimum Illumination
1.61Lux (F1.4,1/30s)
0.38Lux (F1.4,1/30s, without IR cut filter)

Infrared Facility
Removable IR cut filter

Electronic Shutter (Sec)
1/2 ~ 1/10,000 sec

AGC/AWB/AES/BLC
Auto Iris Control

Audio
Audio In/Out
External microphone input jack
External speaker output jack

Audio Codec
GSM-AMR
MPEG-4 AAC
Supports two-way audio by SIP protocol

S/N Ratio
More than 50dB

PTZ
PT
Pan 360° continue
Manual Pan Speed 0.1~300°/Sec
Tilt 0°~90°
Manual Tilt Speed 0.1~120°/Sec
Preset Speed 400°/Sec
Preset Accuracy ±0.25°

Number of preset positions
128

Zoom
Optical: 18x
Digital: 4x

Hardware & Environment
Flash ROM
8MB Flash ROM

SDRAM
64MB SDRAM

Housing
Indoor/Outdoor use
IP66 water-proof
Vandal-proof

Day/Night
Removable IR cut filter

Digital I/O
1xIn,1xOut

Power
24VAC 2A 60/50Hz

Temperature
Operating: -20°C ~ 60°C

Humidity
Operating: 20%~80% RH

Dimension
φ200mm x 270mm (H)

Weight
3740g

Supported Protocols
IPv4,TCP/IP, HTTP,HTTPS,UPnP,RTSP/RTP/RTCP, GMP,SMTP, FTP,DHCP,NTP,DNS,DDNS and PPPoE

Software
Bundled with 32-Channel LevelOne IP CamSecure Lite surveillance management software

Viewing System Requirement
OS
Microsoft Windows 2000/XP/Vista

Browser
Mozilla, Firefox, Safari, Netscape, IE 6.x or above

3GPP Player
Real Player 10.5 or above
Quick Time 6.5 or above

EMI and Safety
FCC, CE

Product Diagram

ADSL Modem Router

Internet

Remote Monitoring Console

FCS-4010
Speed Dome Camera

Fast Ethernet Switch

Local Monitoring Console

Order Information **FCS-4010:** Day/Night Speed Dome Pro Network Camera

Package Content FCS-4010

Power Adapter

Wall Mount Bracket

Dome Cover

Inner Cover

Silica Gel

Metal Ring

Screw kit

Alignment Sticker

RJ45 Female/Female Coupler

CD Manual/Utility

Quick Installation Guide

Optional Accessories

CAS-4200
USB Joystick for PTZ
Network Cameras

CAS-3015
IR Illuminator (15M)

CAS-3030
IR Illuminator (30M)