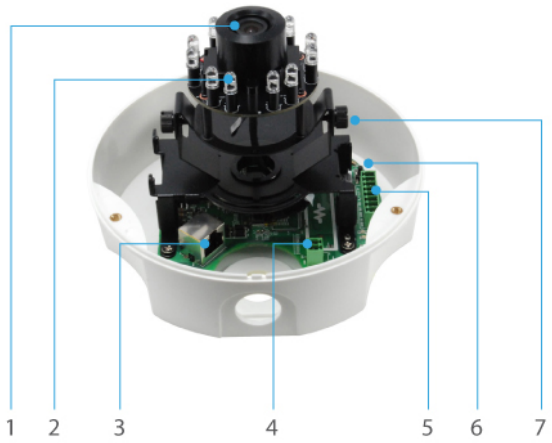
FCS-3052 Version: 1

3-Megapixel Day/Night PoE Dome Network Camera - IR LEDs

The LevelOne FCS-3052 is a 3-Megapixel dome network camera with video resolution of up to 2032x1536. The camera supports H.264/MPEG-4/MJPEG video compressions, making it an efficient and cost-effective means of surveillance for your business.

Together with 12 Infrared LEDs and removable IR-cut filter, the FCS-3052 is perfect for delivering low-noise images in total darkness, at a distance of up to 10 meters. No need to install this camera near a power source, power and data are received through a single Ethernet cable using Power over Ethernet (PoE) technology. It is also equipped with one digital input/output (1DI/1DO) for alarm and sensor.

In addition, we offer you a free Dynamic Level1DNS™ service, which is very useful if you don’t have a fixed public IP address, and provides you with an easy-to-memorize domain address. The FCS-3052 is indisputably the best choice for 24 hours indoor surveillance of areas such as offices, banks, and retail stores.



1. Lens
2. IR LEDs
3. RJ 45 Connector
4. Power Terminal Block (DC 12V)
5. DI/DO & Audio Terminal Block
6. Reset Button
7. Tilt Control

Key Features

- 3-Megapixel (2032x1536) high-definition resolution
- IEEE 802.3af PoE compliant to simplify deployment and installation
- Built-in infrared LEDs for night viewing up to 10m
- Removable IR-cut filter for day and night surveillance
- Compression: H.264/MPEG-4/MJPEG
- Supports 3 video streams simultaneously
- Digital input/output (1DI/1DO) for sensor and alarm
- Provides privacy masks for private area protection
- Supports motion detection and event notification via e-mail or FTP
- Easy Internet monitoring via configuration free Level1DNS™ service
- Dual power support: 12VDC/PoE (IEEE 802.3af)
- Free 64-channel monitoring software included (supports iCamSecure App)

Highlight

Free bundled 64-channel Management Software

We aim to offer you the most versatile and comprehensive surveillance solutions. Our free IP CamSecure software coming allows you to monitor up to 64 IP cameras simultaneously on one screen to enhance scalability. For added convenience and flexibility, the software includes various advanced features such as scheduling recording, event alert, and heaps more. In addition, simply install our free iCamSecure App to your smartphone and connect to the PC with IP CamSecure software installed, you will easily turn your iPhone/Android smartphone into a portable surveillance system for real-time monitoring and snapshot.

Works Well With

FCS-9404
IP CamSecure Pro4 Mega (4-channel)

NVR-0104
4-Channel Network Video Recorder

WAP-6003
150Mbps Wireless Access Point

Specifications

System Specifications

Image Sensor:
3-Megapixel 1/2.5" Progressive Scan CMOS

Connectors and Cabling:
1 x RJ-45 10/100 Mbps PoE port
1 x DC power terminal block (12V)
I/O terminal block (DI/DO & Audio)

Button:
Reset Button

Indicator:
Power / Link

Lens:
Board lens, fixed-focal, f=4 mm, F1.6

IR Cut Filter:
Removable infrared-cut filter for day & night function

IR LED:
12 IR LEDs for illumination up to 10m

Shutter Time:
1/2 ~ 1/20,000 sec.

Angle of View:
62°

Pan/Tilt/Zoom:
4x digital zoom

Video Compression:
H.264 / MPEG4 / MJPEG

Resolution:
3M (2032x1536) / 1080p (1920x1080) / SXGA (1280x1024) / WXGA (1280x800) / 720p (1280x720) / XGA(1024x768) / SVGA (800x600) / D1 (720x480) / VGA (640x480) / QVGA (320x240)

Video Format:
ASF

Audio Compression:
G.711 / AMR

Power:
Power Consumption: 6W
Power Input: DC12V / 802.3af PoE

Standards & Protocols:
IEEE 802.3 10-BASE-T, Ethernet
IEEE 802.3u 100-BASE-TX, Fast Ethernet
IEEE 802.3af Power over Ethernet (PoE)
TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP

Features

General:
DNS: Easy Internet monitoring via configuration free Level1DNS™ service

Security:
Alarm and Notification: Alarm: Motion Detection; Audio Detection; DI/DO
Notification: HTTP, FTP, SMTP, Samba
Access Control: Multi-level user access with password protection
IP address filtering
HTTPS encrypted data transmission

Video:
Image Setting:
- Adjustable image size, quality and bit rate
- Configurable brightness, sharpness, contrast, saturation, white balance and exposure
- AGC/AWB/AES
- Flip & Mirror
- Privacy Mask
- Time Stamp and Text Caption Overlay

Streaming: Up to 3 video streams
Motion Detection: 3 Detection Zones

Audio:
Streaming: 2-way audio
Input/Output: Mic/line input, line output

Performance

Number of Clients:
10

Data Transfer Rate:
10/100Mbps

Frame Rate:
Up to 18 fps at 2032x1536
Up to 30 fps at 1920x1080

Minimum illumination:
1 lux (without LED)
0 lux (with LED)

Environment

Temperature (°C):
Operating: 0°C ~ 40°C

Humidity (Non-condensing):
Operating: 10% ~ 80%

Physical Specifications

Dimensions (W x D x H mm):
149.95 x 149.95 x 115.6 mm

Weight (g):
507 g

Others

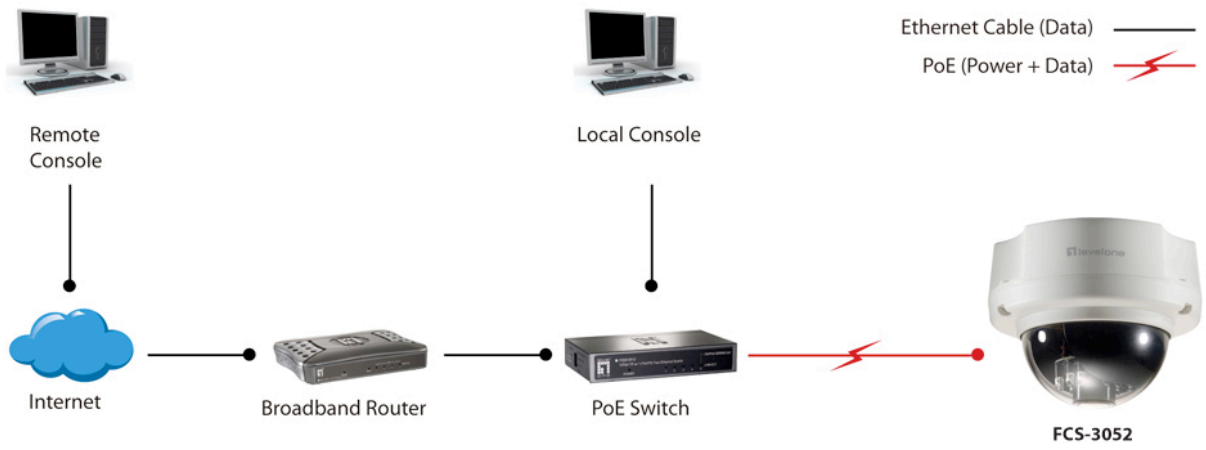
Approval and Compliance:
CE, FCC

Deployment:
Ceiling Mount

Operation Systems:
Microsoft Windows 7/Vista/XP

Viewing System Requirements:
Browser: Internet Explorer 6.x or above
Cell phone: 3GPP player
Real Player: 10.5 or above
Quick Time 6.5 or above

Diagram



Order Information

FCS-3052

Package Contents

Power Adapter
Power Terminal Block
I/O Terminal Block
RJ45 Ethernet Cable
Screw Kit
Alignment Sticker
Quick Installation Guide
Resource CD (User Manual, Utility, 64-CH Monitoring Software)

No liability or responsibility for any errors or omissions in the content.
Specifications are subject to change without notice.

All mentioned brand names are registered trademarks and property of their owners.
Copyright © Digital Data Communications GmbH, Germany. All Rights Reserved.