level one®

PT Dome Network Camera,2-Megapixel, Outdoor, PoE 802.3af, Day & Night, IR LEDs, WDR

Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- Support unique features for auto-tracking function of moving objects
- Built-in infrared LEDs for night viewing up to 10m
- Removable IR-cut filter for day and night surveillance
- Vandal-proof IK08-rated housing
- Supports 2 video streams simultaneously
- Compression: H.264/MPEG-4/MJPEG
- Built-in Micro SD/SDHC card slot for local storage
- Dual power support: 12VDC/PoE (IEEE 802.3af)
- Free video surveillance and CMS (Central Management System) software with 64-channel license

Specifications

System Specifications

Standards & Protocols:
IEEE 802.3 10-BASE-T, Ethernet
IEEE 802.3u 100-BASE-TX, Fast Ethernet
TCP/IP, HTTP, SMTP, FTP, DDNS, UPnP, NTP, PPPoE, DNS, DHCP, RTSP, Samba

Image Sensor:
2-Megapixel 1/2.7" Progressive Scan CMOS

Connectors and Cabling:
1 x RJ-45 10/100 Mbps PoE port
1 x DC Power Jack
1 x line out
1 x line in
1 x Power terminal block
I/O terminal block (1 DI/1 DO)

Modularity:
1 x MicroSDHC card slot

Button:
Reset Button

Indicator:
Power, Link

Lens:
Board lens, Fixed-focal, f=4.0 mm, F2.0

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

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

Shutter Time:
Indoor : 1/30 ~ 1/120 sec
Outdoor : 1/30 ~ 1/1,000,000 sec

Angle of View:
62°

Pan/Tilt/Zoom:
Pan range: 200°
Tilt range: 70°
Auto pan mode
Auto patrol mode

Video Compression:
H.264 / MPEG4 / MJPEG

Resolution:
2M (1920x1080)

Video Format:
MPEG4

Audio Compression:
AMR / AAC

Power:
Power Consumption: 8W
Power Input: DC12V 1.5A / 802.3af PoE

Features

General:
Backup: MicroSDHC card slot for local storage
IPv6: IPv4/IPv6 network operation
DNS: Easy Internet monitoring

Security:
Alarm: Motion detection
Notification: 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/AEC
- Wide Dynamic Range (WDR)
- 3D Noise Reduction (3DNR)
- Flip & Mirror
- Time Stamp
Streaming: Up to 2 video streams

Audio:
Streaming: 2-way audio
Input/Output: Line-in/audio

Performance

Number of Clients:
16

Data Transfer Rate:
10/100Mbps

Storage Capacity:
SD/MicroSD memory card of up to 64GB

Frame Rate:
30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 640 x 480; 15 fps at 320 x 240

Minimum illumination:
Color: 1.0 lux at F2.0
B/W: 0 lux (IR LED on)

Environment

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

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

Physical Specifications

Dimensions (W x D x H mm):
63 x 63 x 92 mm

Weight (g):
500 g

Enclosure:
Weather proof IP66-rated housing
Vandal Resistant IK08-reted

Others

Approval and Compliance:
CE, RoHS, FCC, Onvif

Deployment:
Desktop/Ceiling Mount

Operation Systems:
Microsoft Windows 8/7/Vista/XP

Viewing Systems:
Browser: Internet Explorer 6.x or above, Firefox, Chrome, Safari
Cell phone: 3GPP player
Real Player: 10.5 or above
Quick Time 6.5 or above

Order Information

FCS-4102

Package Contents

FCS-4102
Power Adapter
Screw Kit
Quick Installation Guide
Resource CD (User Manual, Utility, QIG)