FCS-3085 Version: 1

Zoom Dome Outdoor Network camera, 4-Megapixel, Outdoor, 802.3af PoE, day & night, IR LEDs, WDR, Varifocal

Key Features

- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Weatherproof IP66-rated with wide operating temperature (-30°C to 60°C) for harsh environments
- Built-in Micro SDHC/SDXC card slot for local storage
- Built-in infrared LEDs for night viewing up to 30m
- Removable IR-cut filter for day and night surveillance
- Vandal-proof IK10-rated housing
- Compression: H.264/MJPEG
- Power support: PoE (IEEE 802.3af)
- Free video surveillance and CMS (Central Management System) software with 64-channel license

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:
1 x RJ-45 10/100 Mbps PoE port
Power Connector
Audio:In/Out
I/O terminal block (1 DI/1 DO)
1 x MicroSDHC/ MicroSDXC card slot

Button/Knob:
Reset Button

Indicator:
Power

Lens:
2.8 - 12 mm @ F1.4,

IR Cut Filter:
IR cut filter with auto switch

IR LED:
Up to 30m

Shutter Time:
1/3 s ~ 1/10,000 s

Angle of View:
112°~33.8°

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

Resolution:
50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(1280×720)
60Hz: 20fps (2688×1520), 30fps (1920×1080), 30fps(1280×720)

Video Format:
RAW

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:
12V DC±10%, PoE (802.3af)

Power Consumption:
Max. 5.5 W

Features

General:
Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser

PoE:
PoE (802.3af Class3)

Security:
One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering, Anonymous access

Video:
Line Crossing, Intrusion Detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect , IP address conflict, Storage exception

Audio:
G.711/G.722.1/G.726/MP2L2

Performance

Number of Clients:
10

Data Transfer Rate:
32Kbps~16Mbps

Storage Capacity:
Support Micro SD/SDHC/SDXC card with ANR (up to 128G)

Frame Rate:
50Hz: 20fps , 25fps, 25fps
60Hz: 20fps , 30fps ,30fps

Minimum illumination:
0.01Lux @(F1.2,AGC ON), 0.014 Lux @(F1.4,AGC ON), 0 Lux with IR

Environment

Temperature (°C):
-30 °C ~ 60 °C (-22 °F ~ 140 °F)

Humidity (Non-condensing):
Humidity 95% or less (non-condensing)

Physical Specifications

Dimensions (W x D x H mm):
140

Weight (g):
140

Color:
99.0

Approval and Compliance

EMI/EMS:
CE,FCC

Environmental Test:
IEC60068-2-75Eh, 50J; EN50102, IK10

Others:
ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI

Others

Operation Systems:
Microsoft Windows 10/8/7/Vista/XP/

Viewing Systems:
IE

Order Information

FCS-3085

Package Contents

FCS-3085
Screw Kit
Resource CD (User Manual, Utility, QIG)

Optional Accessory

CAS-7303
Vertical pole mount