



Day/Night Speed Dome Pro Network Camera



AU-G3-FCS-4000
AU-G3-FCS-4100
AU-G3-FCS-4200
AU-G3-FCS-4300
AU-G3-FCS-4400
AU-G3-FCS-4500

H/W Version: 3.2.3a

Product Overview

The LevelOne AU-G3-FCS-4x00 Day/Night Pan/Tilt/Zoom IP Speed Dome Camera is an intelligent high speed dome camera equipped with an auto focus DSP, adjustable pan/tilt/ zoom motor, and a digital decoder.

IR cut-off filter

With the IR filter in place, true color imagery is captured during day time and when light conditions turns poor, the IR filter is automatically removed for clear night time imagery in black and white.

Intelligent Speed Dome Camera

With Focus/PRM auto matching technology, the AU-G3-FCS-4x00 enables camera users to monitor and zoom on specific targets without losing the target while panning and zooming.

By utilizing a precise step-motor, the AU-G3-FCS-4x00 makes for a very stable, smooth pan and tilt and accurate positioning surveillance camera.

Preset positioning

The AU-G3-FCS-4x00 supports a 128-preset positioning memory. Users can preset and recall programmed positioning through software commands. A maximum of 4 navigation groups with 32 preset positions are supported with adjustable time lapses of between 1 to 60 Seconds between positions.

Free Bundled Software

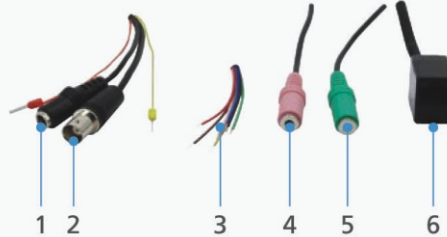
The free bundled 32-channel software package, IP CamSecure 32 Lite, allows for simultaneous monitoring of IP Cameras. Other features include automatic snapshot, recording of streaming video, motion detection and pre/post event buffer.



AU-G3-FCS-4000/4100/4200



AU-G3-FCS-4300/4400/4500



1. Power Cord Socket
2. BNC Jack
3. Alarm Cable
4. Audio In
5. Audio Out
6. LAN Cable

Key Features

- 18/26/36x Optical and 12x Digital zoom
- Supports 360° pan and 90° tilt
- Selectable MPEG4/MJPEG compression mode
- Auto-removable IR-cut filter for Day/Night viewing
- Extended I/O for sensor & alarm
- Waterproof IP66 rated for indoor/outdoor deployment AU-G3 (FCS-4000/4100/4200 only)
- Two-way audio
- Free software included (Industry-leading 32-channel IP CamSecure Lite™ software)

Works Well With



FCS-9464
IP CamSecure Pro64 S/W



PIS-3100
PoE Kit for Speed Domes

Technical Specification

Network

1 x RJ-45 10/100 Mbps port

Video

Compression Mode

MPEG4/MJPEG

Max. Resolution

704x480 pixels at 30 fps (NTSC) (620 TVL)
752x582 pixels at 25 fps (PAL) (620 TVL)

Frame Rate

Up to 30/25 frames at 160x120
Up to 30/25 frames at 320x240
Up to 30/25 frames at 752x582

Still Picture

JPEG

Video Record

AVI

Camera

Sensor

1/4" Super HAD CCD with Progressive Scan

Lens

4.0~72mm/F1.4~3.0 for AU-G3-FCS-4000/4300
3.5~91mm/F1.6~3.8 for AU-G3-FCS-4100/4400
3.4~122.4mm/F1.6~4.5 for AU-G3-FCS-4200

View Angle

48° ~2.8° for AU-G3-FCS-4000/4300
54.2° ~2.2° for AU-G3-FCS-4100/4400
57.8° ~1.7° for AU-G3-FCS-4200/4500

Minimum Illumination

0.5Lux/F1.4 Color for AU-G3-FCS-4000/4300
0.01Lux/F1.4 B/W for AU-G3-FCS-4000/4300
0.5Lux/F1.6 Color for AU-G3-FCS-4100/4400
0.01Lux/F1.6 B/W for AU-G3-FCS-4100/4400
0.5Lux/F1.6 Color for AU-G3-FCS-4200/4500
0.01Lux/F1.6 B/W for AU-G3-FCS-4200/4500

Infrared Facility

Removable IR cut filter

Electronic Shutter (Sec)

1/1 ~ 1/10,000 sec, Manual, Auto

AGC/AWB/AES/BLC

Auto Iris Control, 3D Masking

Audio

Audio In/Out

External microphone input jack
External speaker output jack

Audio Codec

G.711 PCM 64 kbits

S/N Ratio

53db

PTZ

Pan 360° continue
Manual Pan Speed .01~240°/Sec
Tilt -5°~90°
Manual Tilt Speed 0.1~120°/Sec
Preset Speed 240°/Sec
Preset Accuracy ±0.25°

Number of preset positions

128

Digital Zoom

12x

Optical Zoom

18x for AU-G3-FCS-4000/4300
26x for AU-G3-FCS-4100/4400
36x for AU-G3-FCS-4200/4500

Hardware & Environment

Flash ROM

8MB Flash ROM

SDRAM

64MB SDRAM

Housing

Indoor/Outdoor use
IP66 water-proof & Vandal proof

Digital I/O

4 DI/1 DO

Power

DC12V/AC24V

Temperature

Operating: -20°C ~ 50°C (AU-G3-FCS-4XXX)
Operating: 0°C ~ 50°C (AU-G3-FCS-4XXX)

Humidity

Operating: ≤ 95% (Non-Condensing)

Dimension

AU-G3-FCS-4000/4100/4200+ CAS-4000A
390mm(L) * 220mm(W) * 336mm(H)
AU-G3-FCS-4000/4100/4200+ CAS-4000B
220mm(L) * 220mm(W) * 550mm(H)
AU-G3-FCS-4000/4100/4200+ CAS-4000C
630mm(L) * 410mm(W) * 336mm(H)
AU-G3-FCS-4000/4100/4200+ CAS-4000D
460mm(L) * 220mm(W) * 336mm(H)
AU-G3-FCS-4300/4400/4500
595mm(L) * 275mm(W) * 245mm(H)

Weight

AU-G3-FCS-4000/4100/4200 + CAS-4000A 8.8kg
AU-G3-FCS-4000/4100/4200 + CAS-4000B 7.5kg
AU-G3-FCS-4000/4100/4200 + CAS-4000C 10.2kg
AU-G3-FCS-4000/4100/4200 + CAS-4000D 7.95kg
AU-G3-FCS-4300/4400/4500 6.5kg

Supported Protocols

IPv4, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, 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

IE 6.x or above, Netscape, Mozilla FireFox

3GPP Player

Real Player 10.5 or above
Quick Time 6.5 or above

EMI and Safety

FCC, CE, UL, cUL, RoHS, Ctick