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BFLY-PGE-12A2C-CS 1/3" Blackfly® PoE GigE Color Camera

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FLIR Blackfly® PoE GigE Cameras (Front)



Stock #89-534 [CONTACT US](#)

1 **€355,00**

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Video Output:
GigE (PoE)

Type:
Color Camera

Manufacturer:
FLIR

Mounting Threads:
1/4-20 with Tripod Mount Adapter [#88-210](#)

Image Buffer:
16MB

Camera Family:
Blackfly®

Model Number:
BFLY-PGE-12A2C-CS

Imaging Sensor:
ON Semi AR0134

Type of Sensor:
Progressive Scan CMOS

Type of Shutter:
Global

Camera Sensor Format:
1/3"

Resolution (MegaPixels):
1.20

Pixels (H x V):
1,280 x 960

Pixel Size, H x V (µm):
3.75 x 3.75

Sensing Area, H x V (mm):
4.8 x 3.6

Frame Rate (fps):
52.00

Pixel Depth:
8/12/16/24 bit

Exposure Time:
19µs - 1.226s

Connector:
GigE, RJ45 with Screw Locks

Power Supply:
Power Supply Required and Sold Separately.
USA: [#88-063](#)
Europe: [#88-063](#)
Japan: [#88-063](#)
Korea: Not Available
China: [#88-063](#)

Power Consumption (W):
2.5

GPIOs:
1 opto-isolated input, 1 opto-isolated output

Synchronization:
Hardware Trigger (GPIO) or Software Trigger

Dimensions (mm):
29 x 29 x 30 (excludes connectors and lens mount)

Weight (g):
36

Mount:
CS-Mount

Housing:
Full

Interface Port Orientation:
Back Panel

Dynamic Range (dB):
59.97

Operating Temperature (°C):
0 to +45

Storage Temperature (°C):
-30 to +60

GPIO Connector Type:
6-pin Hirose (HR10)

Machine Vision Standard:
GigE Vision v1.2

Regulatory Compliance

RoHS:
[Compliant](#)

Certificate of Conformance:
[View](#)

