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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)



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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