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BFLY-PGE-20E4M-CS 1/1.8" Blackfly® PoE GigE Monochrome Camera

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FLIR Blackfly® PoE GigE Cameras (Front)



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Video Output:
GigE (PoE)

Type:
Monochrome Camera

Manufacturer:

FLIR
Mounting Threads: 1/4-20 with Tripod Mount Adapter #88-210
Image Buffer: 16MB
Camera Family: Blackfly®
Model Number: BFLY-PGE-20E4M-CS
Imaging Sensor: e2v EV76C570
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Global
Camera Sensor Format: 1/1.8"
Resolution (MegaPixels): 2.00
Pixels (H x V): 1,600 x 1,200
Pixel Size, H x V (µm): 4.5 x 4.5
Sensing Area, H x V (mm): 7.2 x 5.4
Frame Rate (fps): 47.00
Pixel Depth: 8/12/16/24 bit
Exposure Time: 16µs - 1s
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): 51.38
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