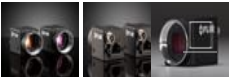


BFS-PGE-122S6M-C PoE GigE Blackfly® S, Monochrome Camera

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1



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Video Output:
GigE (PoE)

Type:
Monochrome Camera

Manufacturer: FLIR
Mounting Threads: ¼-20 with Tripod Mount Adapter #88-210
Image Buffer: 240MB
Camera Family: Blackfly® S
Model Number: BFS-PGE-122S6M-C
Imaging Sensor: Sony IMX304
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Global
Camera Sensor Format: 1.1"
Resolution (MegaPixels): 12.30
Pixels (H x V): 4,096 x 3,000
Pixel Size, H x V (µm): 3.45 x 3.45
Sensing Area, H x V (mm): 14.13 x 10.35
Frame Rate (fps): 9.90
Pixel Depth: 8/12/16/24 bit
Exposure Time: 22µs - 30s
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: Not Available
Power Consumption (W): <2.5
GPIOs: 1 opto-isolated input, 1 opto-isolated output, 1 non-isolated bi-directional, 1 non-isolated input
Synchronization: Hardware Trigger (GPIO) or Software Trigger
Dimensions (mm): 29 x 29 x 30 (excludes connectors and lens mount)
Weight (g): 36
Mount: C-Mount
Housing: Full
Interface Port Orientation: Back Panel
Dynamic Range (dB): 71.45
Operating Temperature (°C): 0 to +50
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

