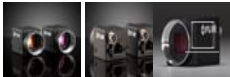


BFS-PGE-13Y3C-C PoE GigE Blackfly® S, Color Camera

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1



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Video Output:
GigE (PoE)

Type:
Color Camera

Manufacturer: FLIR
Mounting Threads: ¼-20 with Tripod Mount Adapter #88-210
Image Buffer: 240MB
Camera Family: Blackfly® S
Model Number: BFS-PGE-13Y3C-C
Imaging Sensor: ON Semi PYTHON 1300
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Global
Camera Sensor Format: 1/2"
Resolution (MegaPixels): 1.30
Pixels (H x V): 1,280 x 1,024
Pixel Size, H x V (µm): 4.8 x 4.8
Sensing Area, H x V (mm): 6.14 x 4.92
Frame Rate (fps): 85.00
Pixel Depth: 8/12/16/24 bit
Exposure Time: 11µs - 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): 55.33
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 2015: Exempt
Reach 224: Contains SVHC(s)

