

Basler ace acA1920-25gm Monochrome GigE Camera



Basler ace GigE Cameras



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Video Output:
GigE (PoE)

Type:
Monochrome Camera

Manufacturer:

Basler
Mounting Threads: 1/4-20 with Tripod Mount Adapter #88-517
Camera Family: ace
Model Number: acA1920-25gm
Imaging Sensor: ON Semi MT9P031
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Rolling
Camera Sensor Format: 1/3.7"
Resolution (MegaPixels): 2.00
Pixels (H x V): 1,920 x 1,080
Pixel Size, H x V (µm): 2.2 x 2.2
Sensing Area, H x V (mm): 4.22 x 2.38
Frame Rate (fps): 25.00
Pixel Depth: 12 bit
Exposure Time: Freely Programmable
Connector: GigE, RJ45 with Screw Locks
Power Supply: Power Supply Required and Sold Separately. USA: #68-466 Europe: #68-466 Japan: #68-466 Korea: #68-466 China: #68-466
Power Consumption (W): 2.2 (12VDC External Power Supply) 2.7 (PoE)
GPIOs: 1 opto-coupled input line, 1 opto-coupled output line, 1 general purpose I/O (GPIO) line
Synchronization: Hardware Trigger (GPIO), Software Trigger, or Free-Run
Dimensions (mm): 42 x 29 x 29 (excludes connectors and lens mount)
Weight (g): 90
Mount: C-Mount
Housing: Full
Interface Port Orientation: Back Panel
Dynamic Range (dB): 60.3
Operating Temperature (°C): 0 to +50
Storage Temperature (°C): -20 to +80
GPIO Connector Type: 6-pin Hirose (HR10)
Machine Vision Standard: GigE Vision
Operating System: Software Driver: Windows, Linux - 32 and 64 bit

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View

