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Basler ace acA3800-10gm Monochrome GigE Camera

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Basler ace GigE Cameras



Stock **#89-978** CLEARANCE **2 In Stock**

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1

+

€645⁰⁰

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SPECIFICATIONS

#Camera Interface:

GigE

General

acA3800-10gm	Model Number:
Monochrome Camera	Type:
ace	Camera Series:
Basler	Manufacturer:

Physical & Mechanical Properties

42 x 29 x 29 (excludes connectors and lens mount)	Dimensions (mm):
90	Weight (g):
Full	Housing:

Sensor

10.0000000000	Frame Rate (fps):
ON Semi MT9J003	Imaging Sensor:
1.67 x 1.67	Pixel Size, H x V (µm):
3,856 x 2,764	Pixels (H x V):
6.44 x 4.62	Sensing Area, H x V (mm):
12 bit	Pixel Depth:
Rolling	Shutter Type:
Progressive Scan CMOS	Type of Sensor:
Freely Programmable	Exposure Time:
1/2.3"	Sensor Format:
54.0	Dynamic Range (dB):
10.6000000000	Resolution (Megapixels):
GigE Vision	Machine Vision Standard:

Electrical

3.3 (12VDC External Power Supply) 3.7 (PoE)	Power Consumption (W):
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Hardware & Interface Connectivity

GigE, RJ45 with Screw Locks	Connector:
Power Supply Required and Sold Separately: USA: #68-466 Europe: #68-466 Japan: #68-466 Korea: #68-466 China: #68-466	Power Supply:
Hardware Trigger (GPIO), Software Trigger, or Free-Run	Synchronization:
GigE (PoE)	Interface:
Software Driver: Windows, Linux - 32 and 64 bit	Operating System:
Back Panel	Interface Port Orientation:
1 opto-coupled input line, 1 opto-coupled output line, 1 general purpose I/O (GPIO) line	GPIOs:
6-pin Hirose (HR10)	GPIO Connector Type:

Threading & Mounting

	Mount:
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C-Mount

Mounting Threads:
1/4-20 with Tripod Mount Adapter [#88-517](#)

Environmental & Durability Factors

Operating Temperature (°C):
0 to +50

Storage Temperature (°C):
-20 to +80

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 219:
[Compliant](#)

Certificate of Conformance:
[View](#)

PRODUCT DETAILS

- Perfect Analog Replacement
- Ultra-Small Form Factor
- Power Over Ethernet (PoE)
- Includes Basler Pylon Driver

Basler ace GigE Cameras are economical Gigabit Ethernet cameras that provide an ideal upgrade opportunity for analog camera users. With a small form factor matching that of many analog cameras (29 x 29mm), the ace can be a drop-in replacement to an existing analog system or a great choice to start a new project. Basler ace GigE Cameras can use Power Over Ethernet (PoE) (2 GigE cables required). The cameras can have long cable lengths and are the optimal choice for use on a factory floor. All cameras include the industry-proven Basler Pylon SDK Software and Driver.

TECHNICAL INFORMATION

