

[See all 70 Products in Family](#)

Basler ace acA1300-60gm-NIR GigE Camera

See More by [Basler](#)



Basler ace GigE Cameras



Stock #88-329 **1 In Stock**

⊖ 1 ⊕ C\$1,414⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	C\$1,414.00 each
Need More?	Request Quote

Product Downloads

NIR	Spectrum:
General	
NIR Camera	Type:
acA1300-60gm	Model Number:
	Manufacturer:

Basler

Camera Series:

ace

Physical & Mechanical Properties

Dimensions (mm):

42 x 29 x 29 (excludes connectors and lens mount)

Weight (g):

90

Housing:

Full

Sensor

Sensor Format:

1/1.8"

Resolution (Megapixels):

1.30

Frame Rate (fps):

60.00

Pixels (H x V):

1,280 x 1,024

Pixel Size, H x V (µm):

5.3 x 5.3

Sensing Area, H x V (mm):

6.78 x 5.43

Imaging Sensor:

e2vEV76C661

Type of Sensor:

Progressive Scan CMOS

Shutter Type:

Global and Rolling

Pixel Depth:

12 bit

Exposure Time:

Freely Programmable

Dynamic Range (dB):

Not Specified

Machine Vision Standard:

GigE Vision

Electrical

Power Consumption (W):

2.0 (12VDC External Power Supply)
2.6 (PoE)

Hardware & Interface Connectivity

Interface:

GigE (PoE)

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](#)

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

Interface Port Orientation:

Back Panel

GPIO Connector Type:

6-pin Hirose (HR10)

Operating System:

Software Driver: Windows, Linux - 32 and 64 bit

Threading & Mounting

Mount:

C-Mount

Mounting Threads:

¼-20 with Tripod Mount Adapter [#88-517](#)

Environmental & Durability Factors

0 to +50 **Operating Temperature (°C):**

-20 to +80 **Storage Temperature (°C):**

Regulatory Compliance

[Exempt](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

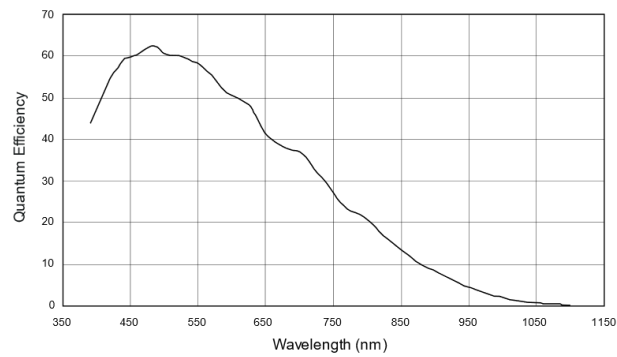
[Contains SVHC\(s\)](#) **Reach 253:**

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



MT9P031 Sensor QE Curve

Calibration Services