

Basler ace acA1300-60gm-NIR GigE Camera

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Basler ace GigE Cameras



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NIR **Spectrum:**

General

NIR Camera **Type:**

acA1300-60gm **Model Number:**

Basler
ace

Manufacturer:
Camera Series:

Physical & Mechanical Properties

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

Dimensions (mm):

90

Weight (g):

Full

Housing:

Sensor

1/1.8"

Sensor Format:

1.30

Resolution (Megapixels):

60.00

Frame Rate (fps):

1,280 x 1,024

Pixels (H x V):

5.3 x 5.3

Pixel Size, H x V (µm):

6.78 x 5.43

Sensing Area, H x V (mm):

e2v EV76C661

Imaging Sensor:

Progressive Scan CMOS

Type of Sensor:

Global and Rolling

Shutter Type:

12 bit

Pixel Depth:

Freely Programmable

Exposure Time:

Not Specified

Dynamic Range (dB):

GigE Vision

Machine Vision Standard:

Electrical

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

Power Consumption (W):

Hardware & Interface Connectivity

GigE (PoE)

Interface:

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:

1 opto-coupled input line, 1 opto-coupled output line,
1 general purpose I/O (GPIO) line

GPIOs:

Hardware Trigger (GPIO), Software Trigger, or Free-Run

Synchronization:

Back Panel

Interface Port Orientation:

6-pin Hirose (HR10)

GPIO Connector Type:

Software Driver: Windows, Linux - 32 and 64 bit

Operating System:

Threading & Mounting

C-Mount

Mount:

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

Mounting Threads:

Environmental & Durability Factors

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

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

Regulatory Compliance

RoHS 2015:
[Exempt](#)

Certificate of Conformance:
[View](#)

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

Country of Origin:
Germany

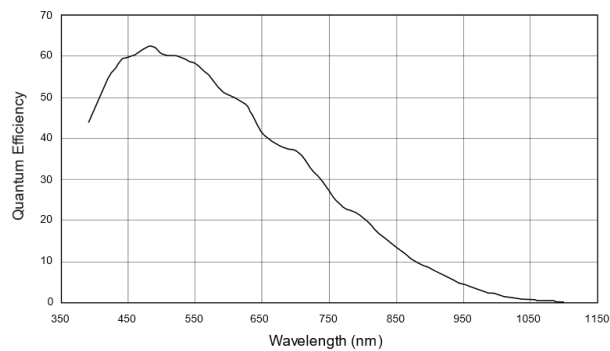
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Product Details

- 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