

[All Products](#) / [Cameras](#) / [Gigabit Ethernet Cameras](#) / [Basler ace GigE Cameras](#)

[See all 71 Products in Family](#)

Basler ace acA1280-60gm Monochrome GigE Camera

See More by [Basler](#)



Basler ace GigE Cameras



Stock **#89-974** **3 In Stock**

[Similar Cameras](#)

-

1

+

£340⁸⁵

ADD TO CART

Volume Pricing	
Qty 1+	£340.85 each
Need More?	Request Quote

 Prices shown are exclusive of VAT/local taxes

Note: This item requires accessories for use | [Learn More](#)

Product Downloads

SPECIFICATIONS

General

Monochrome Camera	Type:
acA1280-60gm	Model Number:
Basler	Manufacturer:
ace	Camera Series:
Monochrome	Spectrum:

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 EV76C560	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Rolling	Shutter Type:
10/12 bit	Pixel Depth:
Freely Programmable	Exposure Time:
60.0	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

	Mount:
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	
	Certificate of Conformance:
View	
	Reach 235:
Compliant	

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

