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Allied Vision Guppy Pro FireWire.b Cameras See More by [Allied Vision](#)

- Small Form Factor
- FireWire.b Interface
- Low Cost
- Up to 120fps



Common Specifications

General

| | | | |
|----------------------|---------------|-----------------------|-----------|
| Manufacturer: | Allied Vision | Camera Series: | Guppy Pro |
| Spectrum: | Color | | |

Physical & Mechanical Properties

| | | | |
|-------------------------|---|-----------------|------|
| Dimensions (mm): | 29 x 29 x 29 (excludes connectors and lens mount) | | |
| Weight (g): | 70 | Housing: | Full |

Sensor

| | | | |
|---------------------------------|---------------------|----------------------------|----------------------|
| Image Buffer: | 64MB | Type of Sensor: | Progressive Scan CCD |
| Shutter Type: | Global | Pixel Depth: | 12 bit |
| Exposure Time: | Via Software | Dynamic Range (dB): | Not Specified |
| Machine Vision Standard: | IIDC Standard v1.31 | | |

Electrical

| | |
|-------------------------------|------------------------------------|
| Power Consumption (W): | <3.5 (12VDC External Power Supply) |
|-------------------------------|------------------------------------|

Hardware & Interface Connectivity

| | | | |
|-------------------|------------|-------------------|----------------------|
| Interface: | FireWire.b | Connector: | FireWire, IEEE 1394b |
|-------------------|------------|-------------------|----------------------|

| | | | | |
|---|--|---|------------------------------------|--|
| Power Supply: | | Power over FireWire, or with Power Supply Sold Separately: USA: #15-281 Europe: #15-281 Japan: #15-281 China: #15-281 | GPIOs: | 1 configurable opto-coupled input, 3 configurable opto-coupled outputs |
| Synchronization: | | Hardware Trigger (GPIO) or Software Trigger | Interface Port Orientation: | Back Panel |
| GPIO Connector Type: | | 12-pin Hirose (HR10) | Power Requirement: | Supplied via IEEE-1394 cable or 12-pin Hirose |
| Threading & Mounting | | | | |
| Mount: | | C-Mount | Mounting Threads: | 1/4-20 with Tripod Mount Adapter #68-585 |
| Environmental & Durability Factors | | | | |
| Operating Temperature (°C): | | +5 to +45 | Storage Temperature (°C): | -10 to +70 |

Technical Information

Products

| Type | Model Number | Sensor Format | Resolution (Megapixels) | Connector | Mount | Stock Number | Price | Buy |
|--|--------------|---------------|-------------------------|----------------------|---------|--------------|-----------|---------------|
| #68-566 Clearance | | | | | | | | |
| <div><div></div><div>×</div></div> | | | | | | | | |
| Clearance | | | | | | | | |
| Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products. | | | | | | | | |
| Color Camera | F-032 | 1/3" | 0.30 | FireWire, IEEE 1394b | C-Mount | | ₹67,500 | 10 to 12 days |
| #68-570 Clearance | | | | | | | | |
| <div><div></div><div>×</div></div> | | | | | | | | |
| Clearance | | | | | | | | |
| Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products. | | | | | | | | |
| Color Camera | F-201 | 1/1.8" | 2.00 | FireWire, IEEE 1394b | C-Mount | | ₹1,49,400 | 10 to 12 days |

