

[See all 23 Products in Family](#)

## Flea3/Grasshopper3 8-pin GPIO Hirose Connector Cable, 4.5m

See More by [Teledyne FLIR](#)



Flea3/Grasshopper3 8-pin GPIO Hirose Connector Cable, 4.5m, #88-060



Stock #88-060 **3 In Stock**

⊖ 1 ⊕ €57<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1+	€57,00 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

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

### Product Downloads

### General

Camera Accessory

Type:

### Hardware & Interface Connectivity

## Regulatory Compliance

Certificate of Conformance:

[View](#)

## Product Details

- Feature High Resolution, High Sensitivity Sensors
- High Frame Rates Driven by USB 3.0 Interface
- Includes Image Capture Software and SDK



Teledyne  
Authorized  
Distributor

### Teledyne FLIR IIS Grasshopper@3: Machine Vision area scan camera

The **Grasshopper@3** offers a cost-effective, powerful and easy-to-use alternative to Camera Link and dual GigE LAG solutions.

The **Grasshopper@3** camera line combines the benefits of CCD with the affordability and data throughput of either USB 3.0 or GigE interfaces. This high-performance camera model provides a range of characteristics with either CMOS or CCD sensors. Its FPGA and frame buffer-based architecture provides optimal reliability, a rich set of features, and a full image processing pipeline including color interpolation, gamma, and lookup table functionality.

**Note:** USB 3.0 cable (sold separately) is required for operation. Optional power supply ([#86-784](#)) available. Software available for [download](#). FLIR was previously known as Point Grey.

#### Features

- Compact form factor
- USB 3.0 models with resolutions from 2.3 to 12 Megapixel sensors
- GigE interface model at 2.3 Megapixel for high bandwidth performance
- Various high-resolution, large format CCD and CMOS sensor options
- Color transformation tools for true-to-life color
- GigE models feature PoE for simplified setup and maintenance
- Spinnaker SDK and code samples

#### Applications

- Factory automation
- 3D Measurement
- Flat Panel Inspection
- Life science instrumentation
- Biometrics kiosk solutions
- Ophthalmology
- Intelligent traffic systems