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GPIO Cable with 9-pin JST Connector for Chameleon3

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USB 3.0 FLIR Chameleon Camera



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General

ACC-01-3013 **Model Number:**

FLIR **Manufacturer:**

Hardware & Interface Connectivity

Connector:

Regulatory Compliance

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

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[Compliant](#) **Reach 240:**

Product Details

- USB3 Connectivity
- Lightweight Construction
- Compact Design



Teledyne
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Teledyne FLIR IIS Chameleon®3: Easy integration with USB3

Compact USB3 cameras

The **Chameleon®3** camera line combines popular CCD and CMOS image sensors with the ease of use of USB 3.0, with a compact form factor and camera sensor resolutions ranging from 1.3 MP to 5.0 MP.

These cameras feature a compact 44 x 35 x 19.5mm lightweight metal case designed for reliability. They offer multiple mounting points and a locking USB 3.0 connection. The camera includes an on-camera frame buffer for image retransmission and an optoisolated GPIO with a locking connection.

Features

- Compact form factor
- On-camera image processing: color interpolation, gamma, & LUT
- Data interface: USB3
- 16 MByte frame buffer
- LED Status indicator
- Spinnaker SDK and FlyCapture interfaces

Applications

- Life science instrumentation
- Factory automation
- Biometrics kiosk solutions
- Ophthalmoscopy
- 3D scanning
- Automated optical inspection