

Automotive Camera Image Grabber (MIG_S2_001)



General Specifications

| | |
|------------------------|---|
| Supported Video Format | 8bit to 16bit raw, YUV |
| MIPI Interface | CSI-2 D-PHY, 4-lane up to 2.5Gbps per lane Real time ECC & CRC |
| DPS | 2CH, 1~20V forcing voltage, 0~2A current measurement |
| Open/Short test | Positive and negative current forcing test |
| Supported Ser/Des | GMSL1, GMSL2, FPD-Link III and V3Link |
| Input Interface | 2x FAKRA Connection |
| Output Interface | USB 3.0 Type-B Connector |
| Power In | 12V/5A DC adaptor |
| Dimension | 146 x 100 x 50 (mm) |

Description

Doing camera tests in Automotive can be very difficult due to the complexity of grabbing images. The MIG-S2 grabber is quick to learn and easy to use. It is highly scalable and provides a stable test environment to test Automotive cameras according to its unique challenges.

PRODUCT FEATURES

- FPGA based MIPI interface
- FX3 USB 3.0 controller
- Supports GMSL, FPD-Link and other SerDes interfaces
- MAX9296A deserializer board included. FPD-Link III selectable

PRODUCT DIMENSION



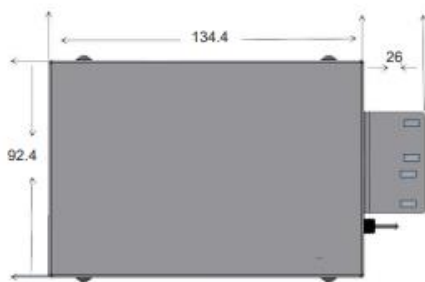
▲ Bird view



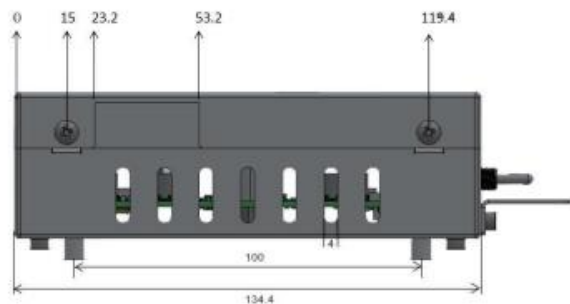
▲ Front



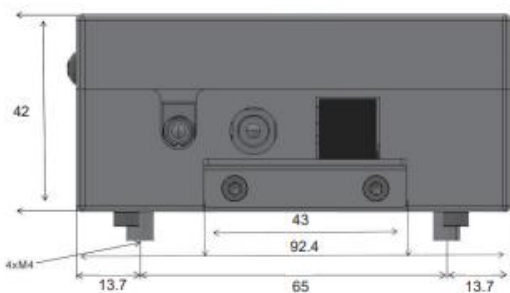
▲ Side



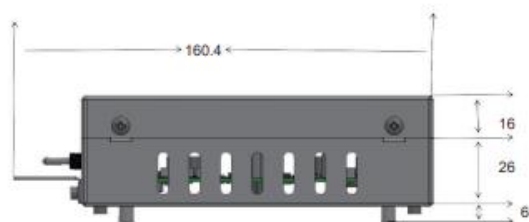
▲ Top view



▲ Front view



▲ Right view



▲ Rear view

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