



LEOPARD IMAGING INC

LI-M10V-360

Data Sheet

Key Features

- Socionext M10V processor
- MIPI CSI-2 interface
- Support two 4-lane color cameras
- Diagonal 7.857 mm(Type 1/2.3)
12MP CMOS Image Sensor IMX477
- Pixel size: 1.55 um x 1.55 um
- Support 4K/30 with EIS
- Support 1080P/30 with HDR
- Support M12 lens
- Provide customization services
- Size (M10V): L: 70mm, W: 50mm
- Size (IMX477): L: 38mm, W: 38mm
- Cable: FAW-1233-03 (300mm)
- Part#: **LI-M10V-360**

Interfaces

- 1 power socket (DC 12V)
- 1 Micro-HDMI
- 1 Micro-B USB 2.0
- 1 Micro-B USB 3.0
- 1 Micro-SD

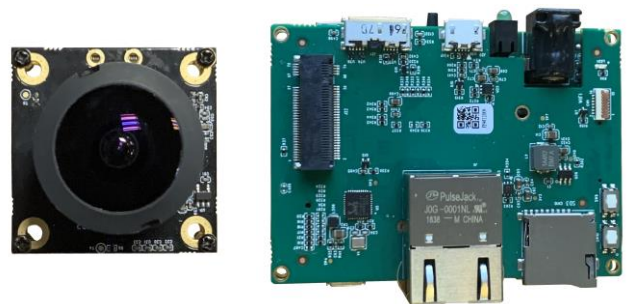
Applications

360° camera with De-warping and Stitching



Lens Spec

- Model: L1028KRW
- Focal length: 1.05 mm
- Aperture, F/#: 2.8
- Built in 650nm IR cut filter
- FOV (H): 180°
- TV Distortion: < -96.66%



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Revision History

Revision	Description	Release Date
1.0	First Release	16. Jun. 2019
1.1	Update to new version	17. Jun. 2020



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