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Piezo Focus Module for M12 Lenses

Stock **#19-972** **2 In Stock**

- 1 + **MRP ₹53,472**

Price inclusive of all taxes

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General

Note:

M12 Lens Weight: <16g

Physical & Mechanical Properties

Type of Movement:

Linear (Bi-directional)

Travel (mm):

6

Dimensions (mm):
26x26x25

Load Capacity (g):
<5

Repeatability (mrad):
±0.003

Resolution (µrad):
1

Speed (mm/s):
<10

Hardware & Interface Connectivity

Type of Drive:
Piezo Ultrasonic Linear Motor

Power Supply:
Included USB A-C Adapter

Environmental & Durability Factors

Operating Temperature (°C):
0 to 50

Regulatory Compliance

Certificate of Conformance:
View

Country of Origin:
Germany

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
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Product Details

- Enables Wide Focus Range for **M12 Lenses**
- Compact 26 x 26 x 25mm Housing
- 6mm Travel in Z-Axis

Piezo Focus Module for M12 Lenses utilize Tiny Ultrasonic Linear Actuators (TULA's) for low noise, high linearity, sub-micrometer resolution, backlash free motion. Integrated between the camera and lens, the 6mm stroke enables a wide focus range for most **M12 (S-Mount) lenses**. Featuring an embedded controller, power and data communication (UART or I2C) interface via 5-pin flat cable or micro USB connection (USB cable included). Piezo Focus Module for M12 Lenses are ideal for lightweight OEM systems and systems in special environments such as strong EMI fields. These modules feature a standard mounting socket with a 22mm hole spacing and can be mounted to board level cameras using M1.4 x 3.5mm screws.

Note: Custom sockets may be required to integrate with board level cameras.

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