

Caspian M12-39N0-15.8-IR

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Description

This Caspian module integrates a fixed lens module and an Arctic 39N0 variable focus liquid lens in an M12 receptacle (S-mount). The module is built-in with an FPC cable, and can be connected to a standard 1 mm pitch FPC connector. It can therefore be very easily integrated in a standard M12 sensor board. The module is compatible with most imaging sensor formats, up to 1/3". This module can be driven by the same drivers as the Arctic 39N0 lens.

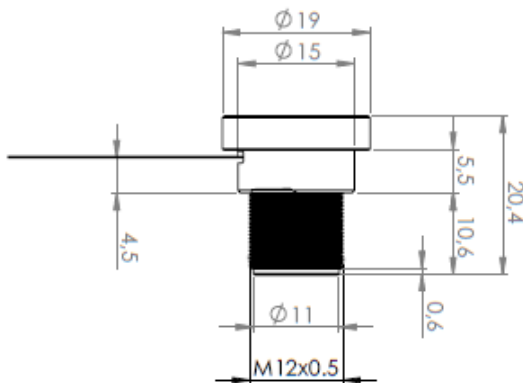
Key Features

- M12x0.5 thread
- Flex Cable compatible with 1mm pitch connector
- Built-in Auto Focus actuator from 7 cm to infinity
- Built-in IR-cut filter for -IR version

Specifications

Typical performance at 25°C

- | | |
|--------------------------|------------------|
| ○ Effective Focal Length | 15.8 mm |
| ○ F number | 4 |
| ○ Image circle diameter | 6 mm |
| ○ Focus Range | 7 cm to infinity |



Getting Started with Liquid Lens Modules

For more detailed information on optical, mechanical, electrical performance and design, please contact sales.varioptic@parrot.com.