

Caspian M12-316-2.6-IR

Caspian M12-316-2.6

Description

This Caspian module integrates a fixed lens module and an Arctic 316 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 imaging sensor formats up to 1/2.5". This module can be driven by the same drivers as the Arctic 316 lens.

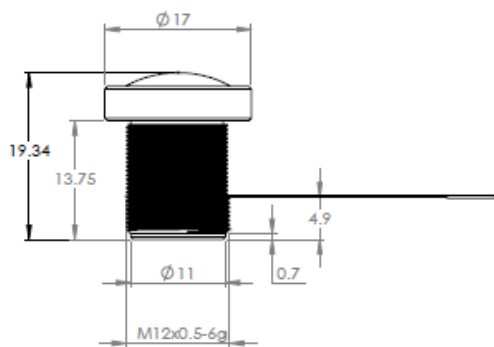
Key Features

- M12x0.5 thread
- Flex Cable compatible with 1mm pitch connector – 2 versions available – straight flex or bent flex.
- Built-in Auto Focus actuator from 4mm to infinity
- Built-in IR-cut filter for –IR version

Specifications

Typical performance at 25°C

- | | |
|--------------------------|------------------|
| ○ Effective Focal Length | 2.6 mm |
| ○ F number | 2.5 |
| ○ Image circle diameter | 7.2 mm |
| ○ Focus Range | 4 mm 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.