



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.

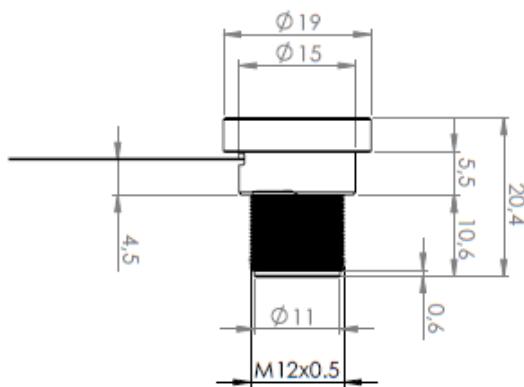
Key Features

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

Specifications

Typical performance at 25°C

o Effective Focal Length	15.8 mm
o F number	4
o Image circle diameter	6 mm
o 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.