

# Caspian M12-316-3.7-IR

## Caspian M12-316-3.7

### 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 most imaging sensor formats, up to 1/3". This module can be driven by the same drivers as the Arctic 316 lens.

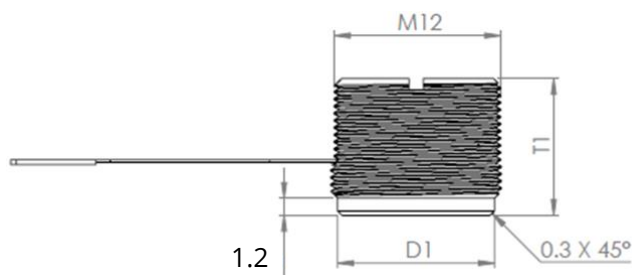
### Key Features

- M12x0.5 thread
- Flex Cable compatible with 1mm pitch connector
- 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 | 3.7 mm           |
| ○ F number               | 2.2              |
| ○ Image circle diameter  | 6.1 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](mailto:sales.varioptic@parrot.com).