



Fat Shark Specification Document

Model Number: 1404
Model Name: 2.8 mm CMOS Lens (IR Cut)
Document Revision/Date: Rev A/ 08.12.2014

Product Description:

This 2.8 mm wide angle CMOS Lens is an optional lens replacement for Fat Shark 600TVL CMOS cameras. The angle is suitable for fixed mount cameras.

Specifications:

Optical:

- Angle of View: Diagonal 115° (1/3" imager)
- Effective Focal Length: 2.8 mm
- F-number (Infinite): 2.5
- Back Focal Length: 5.1 mm
- Flange Back Length: 4.25 mm
- Wave Length: 650-940 nm
- Element: 4 Elements
- IR cut filter: Available



Mechanical:

- Thread Size: M12 x P0.5 mm
- Dimension(D x L): Φ 14 x 17 mm
- Weight: 3.6 g

Packaging:

- Packing Method: PET anti-static plastic bag.

Operation:

Simply screw this lens in your Fat Shark CMOS camera as a replacement, make proper adjustment of focus, and then you are ready to fly.