



Fat Shark Specification Document

Model Number: 1403
Model Name: 2.5 mm CMOS Lens (IR Cut)
Document Revision/Date: Rev A/ 08.12.2014

Product Description:

This 2.5 mm wide angle CMOS Lens is an optional lens replacement for older Fat Shark ¼ " imager 420TVL CMOS cameras (not suitable for newer 600TVL or PilotHD cameras – will vignette).

Specifications:

Optical:

- Sensor Type: 1/4 " CMOS
- Angle of View: Diagonal 100°
- Effective Focal Length: 2.5 mm
- F-number (Infinite): 2.5
- Back Focal Length: 5.0 mm
- Flange Back Length: 4.7 mm
- Wave Length: 50-940 nm
- Element: 4 Elements
- IR cut filter: Available

Mechanical:

- Thread Size: M12 x P0.5 mm
- Dimension(D x L): Φ14 x 17.3 mm
- Weight: 4.3 g

Packaging:

- Packing Method: PET Anti-static Plastic Bag



Operation:

Simply screw this lens in your Fat Shark CMOS camera and adjust focus. Snug up the lens locking ring to prevent camera changing focus in flight.