6mm Industrial Wide Angle Lens

FIT0829

Product Overview

10/25/2022

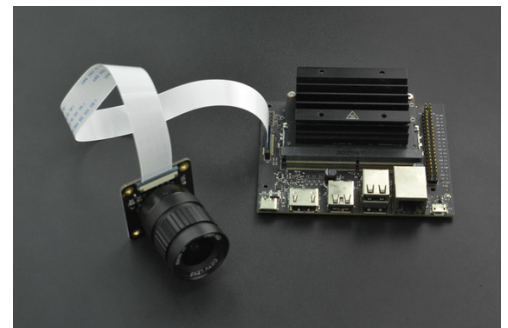For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

DFRobot 6mm Industrial Wide Angle Lens is a 3MP lens that is suitable to use with the Raspberry Pi high-quality camera and Jetson nano 12.3MP camera. This lens has a wide field of view and can be used for CCTV applications where it can help view a larger area of the target. The lens can be easily screwed into the Raspberry Pi high-quality camera and comes with front and back covers for protection when it's not in use. Typical applications include wildlife cameras, security cameras, and doorbell cameras.

Features

- Wide Field of View suitable for CCTV applications
- Adjustable focus ring to better focus subjects
- Front and back covers for protection

Applications

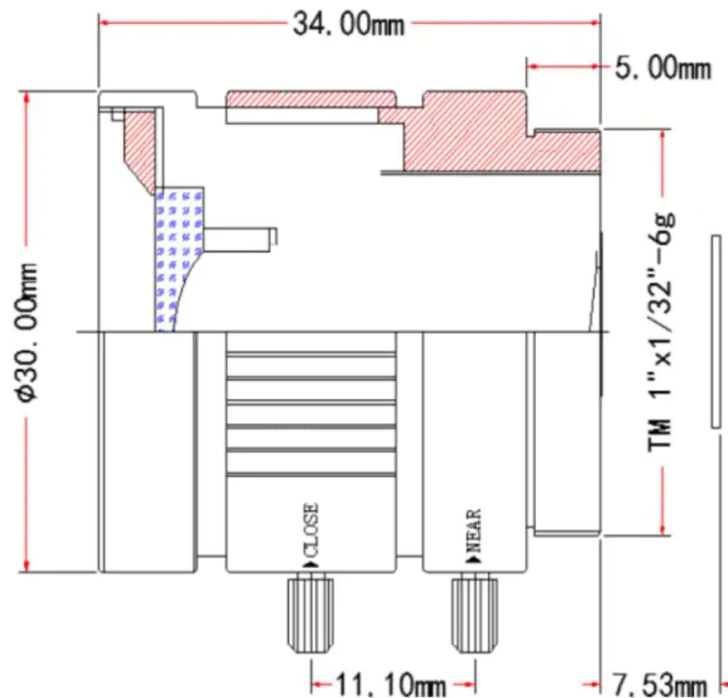- Wildlife cameras
- Security cameras
- Doorbell cameras

Kit Contents

- 1x 6mm Industrial wide angle lens
- 2x Dust cap
- 1x C/CS Connection ring

Specifications

- 6mm Focal length
- 1/2" Image format
- 1.2 Relative aperture
- CS mount
- 63° Field of view
- 7.53mm Back focal length
- Manual aperture
- 0.2m (Minimum Object Distance) M.O.D
- ø30*34 Dimensions
- 53g Weight
- Composition:
- Aluminum alloy +6G

Dimensions

Mouser Part Number

View Part

To learn more, visit https://www.mouser.com/new/dfrobot/dfrobot-fit0829-wide-angle-lens/