

M12 LENS - 3.6mm FOCAL LENGTH

Standard lens for AS-BCAM-S32-00-B

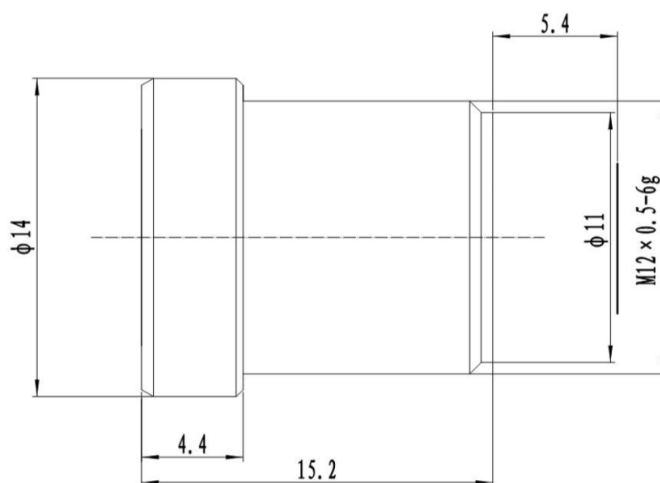
- Lens with M12 mount
- For the Oriole 3G-SDI Board Camera

FEATURES

- Focal length: 3.6mm
- Resolution: 3MP
- 1/2.7" sensor FoV: D: 120.7°, H: 89.3°, V: 64.6°
- 1/3" sensor FoV: D: 104.8°, H: 79.4°, V: 57.7°
- 1/4" sensor FoV: D: 73.7°, H: 57.7°, V: 42.6°
- Sensor: CMOS/CCD; max. 1/2.7"
- Mount M12x0.5



Dimensions



**SPECIFICATIONS**

| | | | |
|------------------------|---|------------------------------|----------------------------|
| Focal Length | 3.6mm | Mount | M12x0.5 |
| Type | M12 / S-mount lens | Aperture | F2.6 |
| TTL¹ | 20.6mm | Back focal length | 5.7mm |
| Viewing angle | For 1/2.7": D: 120.7°, H: 107.8°, V: 64.6° For 1/3": D: 104.8°, H: 79.4°, V: 57.7° For 1/4": D: 73.7°, H: 57.7°, V: 42.6° | Dimensions | 14mm diam. x 15.2mm length |
| Distortion | 1/2.7": -49.00%; 1/3": -37.60%; 1/4": -19.00% | IR corrected | No |
| Resolution | 3MP | MOD² | 0.3m |
| Sensor | CMOS/CCD; max. 1/2.7" | Operating temperature | -20°C to +60°C |

1. Total Track Length: the distance from the surface of the image sensor to the top of the lens. 2. Minimum Object Distance

ORDERING INFORMATION

| PART NUMBER | DESCRIPTION |
|--------------------------|---|
| AS-BCAM-S42-001-A | Oriole 3G-SDI Board Camera with switchable IR-cut filter and standard M12 lens with 3.6mm focal length. |

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