

GL6AHD

# PCB LENSES

6mm 3MP Lens for PCB Camera – M12 Thread



## Key Features

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- 3MP 6mm F2.0 Lens
- Fixed iris

The Genie **GL6AHD** is a 6mm 3MP F2.0 lens for a PCB camera with an M12 thread.



## Specification

|                          |   |
|--------------------------|---|
| <b>Sensing Area</b>      | 1/27" CMOS, 1/3" CCD, 1/4" CCD  |
| <b>Focal Length</b>      | 6.0mm $\pm$ 5%  |
| <b>Back Focal Length</b> | 6.4mm $\pm$ 5%  |
| <b>F No.</b>             | 2.0   |
| <b>Iris</b>              | Fixed   |
| <b>TV Distortion</b>     | 1/27" CMOS – 4.8%<br>1/3" CCD – 10.0%<br>1/4" CCD – 5.4%  |
| <b>Angle of View</b>     | 1/27" CMOS –<br>64.3° (D) x 55.8° (H) x 32.1° (V)<br><br>1/3" CCD –<br>58.2° (D) x 46.3° (H) x 34.6° (V)<br><br>1/4" CCD –<br>43.3° (D) x 34.6° (H) x 25.9° (V) |
| <b>Focus Extent</b>      | 240cm $\sim$ $\infty$   |
| <b>Lens Construction</b> | 5 components, 6 elements<br>(1 compensation glass 1.08T)  |
| <b>Dimensions</b>        | 14.0 x 15.8 mm  |

## Dimensions

