

# 2.8mm-12mm Varifocal Mega-Pixel Lens CS Mount

## 1/3" Progressive CMOS Sensor

The CS-Mount 2.8mm-12mm Fixed Focal 3 Megapixel Lens from AIDA is optimized with the AIDA Imaging Full HD cameras with 1/3" Progressive CMOS sensors.



## MAIN FEATURES

- Optimized and tuned with Full HD Cameras
- Adjustable Iris Control
- Horizontal Field of View: 60°-6°
- CS-Mount
- Varifocal 2.8mm~12mm

## SPECIFICATIONS

### OPTICAL

|                        |                               |
|------------------------|-------------------------------|
| <b>Focal Length</b>    | 2.8mm-12mm                    |
| <b>F-Stop</b>          | F1.4                          |
| <b>Focus Operation</b> | Manual                        |
| <b>Iris Operation</b>  | Adjustable Manual             |
| <b>FOV</b>             | 1/2.7" : 113°(wide)-28°(tele) |
| (Horizontal)           | 1/3" : 97°(wide)-24.5°(tele)  |
| <b>Image Format</b>    | 1.2.7", 1/3"                  |
| <b>TV Distortion</b>   | 1.5% with 1/25" Sensor        |

### PHYSICAL

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Mount Type</b>     | CS                               |
| <b>Operation Temp</b> | -4°F – 140°F                     |
| <b>Dimension</b>      | 46.5mm x 68.97mm / 1.83" x 2.71" |
| <b>Weight</b>         | 4g/ 0.0009 lbs                   |