

MTVF3.3X0313IR-BCD

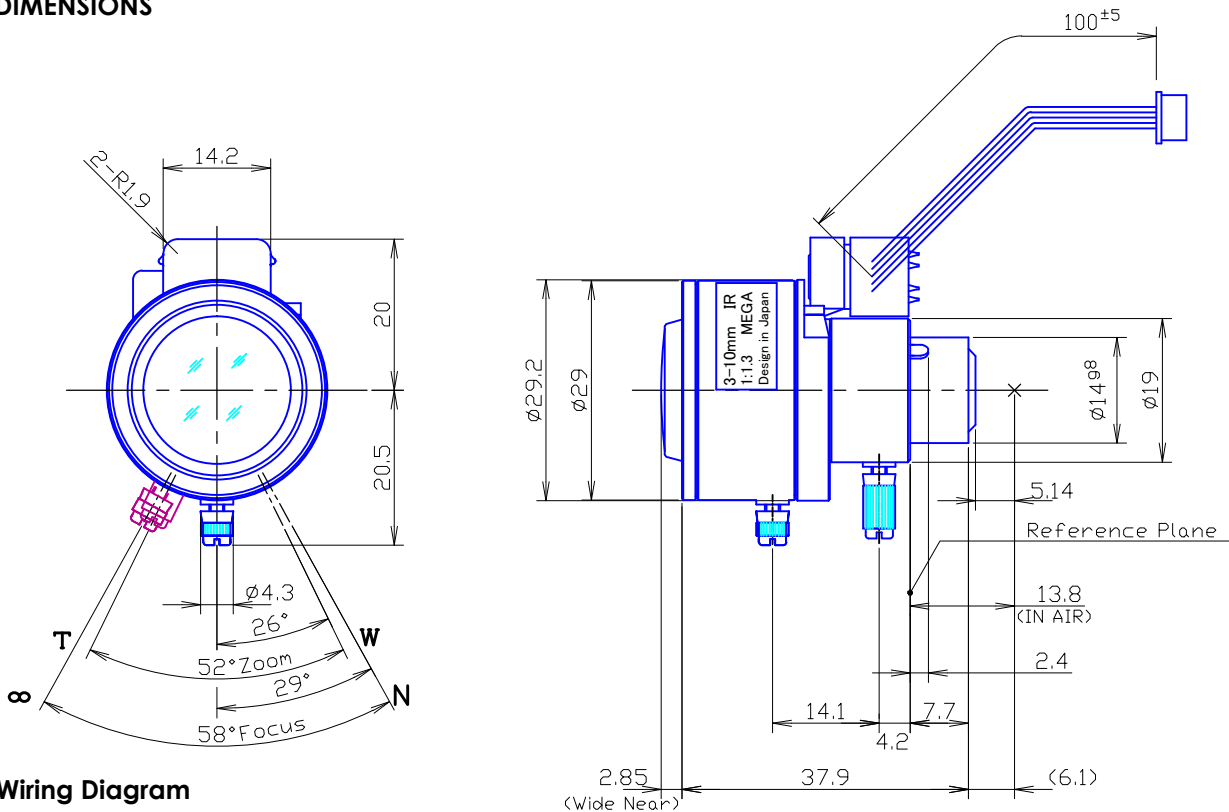
| | | | | | | |
|---------------------------|-----------------|---|--|--------------------|--------|-------|
| Type | AI VARI | | Mount | ø14 Straight Mount | | |
| Focal Length | 3.0~10.0mm | | Back Focus | 5.4~12.3mm | | |
| Fno. | F1.3 | | Flange Back | 13.8mm | | |
| Designed Image Format | 1/3"(4.8x3.6mm) | | Exit Pupil | -87.6 ~ -21.1mm | | |
| Operation Range | Iris | F1.3-F360 | Filter Size | - | | |
| | Focus | 0.5m~ ∞ | Aperture | Front ø 15.9mm | | |
| | Zoom | 3.0~10.0mm | | Rear ø 6.5mm | | |
| Control | Iris | DC Galvanometer | Dimension | ø29 x 37.9mm | | |
| | Focus | Manual | | | Weight | 20.5g |
| | Zoom | Manual | | | | |
| Object Size at MOD | Wide | 697.7x1123.9mm | | | | |
| | Tele | 194.2x261.5mm | | | | |
| Field of View | D | 1/3" $\frac{126.1^\circ \sim 36.2^\circ}{94.8^\circ \sim 28.9^\circ}$ | 1/4" $\frac{87.8^\circ \sim 27.1^\circ}{68.3^\circ \sim 21.7^\circ}$ | | | |
| | H | | | | | |
| | V | | | | | |
| Control | | Iris | Focus | Zoom | | |
| Driving Coil/Supply Volt. | | 190Ω | - | - | | |
| Damping Coil/Current | | 855Ω | - | - | | |
| Response Time | | - | - | - | | |
| Potentiometer | | - | - | - | | |
| Light Measuring Method | | - | | | | |
| Input Signal | | - | | | | |
| Iris Accuracy | | - | | | | |
| Sensitivity Adjustment | | - | | | | |
| Operating Temperature | | -20 ~ +50 degree C | | | | |

1/3"

FM

BCD

DIMENSIONS



Wiring Diagram

1) 4-pin Connector for Auto Iris
(Molex : 51021-0400 Single Socket)

| | | | |
|----------|--------|-------------|---|
| Pin No.1 | Yellow | Damping(+) | ▶ |
| 2 | Orange | Damping(-) | |
| 3 | Brown | Driving (+) | |
| 4 | Red | Driving (-) | |