

MTVF3.6X2814IR-BCDN-MD

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|-------------------------|--------------------|------------------|-----------------------------------|-----------------------------------|----------|
| Type | AI VARI | | Mount | ø14 Straight Mount | |
| Focal Length | 2.8~10.0mm | | Back Focus | 5.4~12.3mm | |
| Fno. | F1.4 | | Flange Back | 13.8mm | |
| Designed Image Format | 1/3"(4.8x3.6mm) | | Exit Pupil | -103.3 ~ -21.5mm | |
| Operation Range | Iris | F1.4-F360 | Filter Size | - | |
| | Focus | 0.5m~ ∞ | Aperture | Front | ø 15.9mm |
| Zoom | 2.8~10.0mm | Rear | | ø 6.6mm | |
| Control | Iris | DC Galvanometer | Dimension | ø29 x 37.9mm | |
| | Focus | Mortorized | | Weight | 26.5g |
| | Zoom | Mortorized | | | |
| Object Size at MOD | Wide | 692.5x1106.4mm | | | |
| | Tele | 194.4x261.8mm | | | |
| Field of View | D | 131.5°~36.0° | | 1/4" 91.6°~27.0° | |
| | H | 1/3" 98.8°~28.8° | | 71.1°~21.6° | |
| | V | 71.1°~21.6° | | 52.2°~16.2° | |
| Control | Iris | IR cut filter | Focus | Zoom | |
| Motor type | Galvanometer | Galvanometer | PM type stepping motor | PM type stepping motor | |
| Operation voltage | 3.0V ~ 5.0V | 3.0V ~ 5.0V | 2.8V ~ 3.6V | 2.8V ~ 3.6V | |
| Driving Coil resistance | 190Ω ±10% | 190Ω ±10% | 28.5Ω/phase ±7% | | |
| Damping Coil resistance | 855Ω ±10% | - | - | | |
| Excite driving method | - | - | 1-2phase Bipolar Constant voltage | 1-2phase Bipolar Constant voltage | |
| Reduction ratio | - | - | 1/131.574 | 1/131.574 | |
| Step angle | - | - | 0.171° | 0.171° | |
| Insulation resistance | 1MΩ or more | 1MΩ or more | 1MΩ or more | 1MΩ or more | |
| Light Measuring Method | - | | | | |
| Input Signal | - | | | | |
| Iris Accuracy | - | | | | |
| Sensitivity Adjustment | - | | | | |
| Operating Temperature | -10 ~ +50 degree C | | | | |

DIMENSIONS

