

6X 8.0~48 mm F1.2
for 1/2" format camera
C-Mount

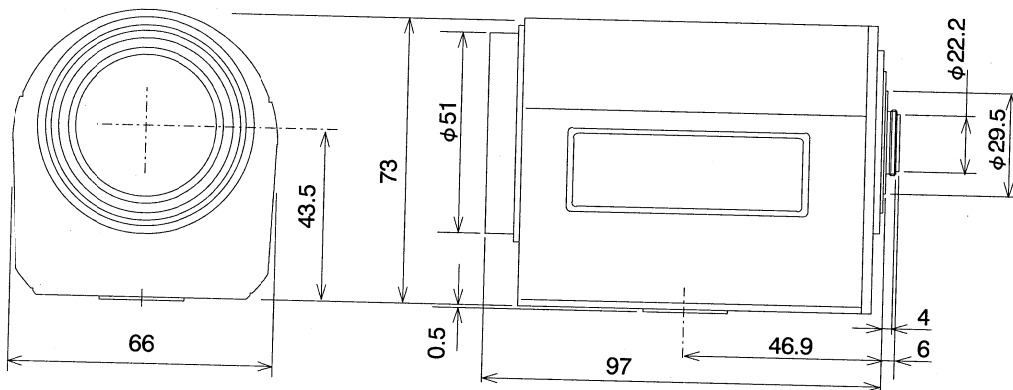
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|-------------------------------|---|---|---------------------------|----------------------|----------------|
| Model No. | H6Z0812AMS | | Effective | Front | φ 39.2 mm |
| Focal Length | 8.0~48 mm | | Lens Aperture | Rear | φ 16.6 mm |
| Max. Aperture Ratio | 1:1.2 | | Back Focal Length | 11.4 mm | |
| Max. Image Format | 6.4×4.8 mm (φ 8 mm) | | Flange Back Length | 17.526 mm | |
| Operation | Iris | Auto Iris, F1.2~560 (by galvano control) | Mount | C-Mount | |
| | Focus | Motorized, 1.2m~Inf. | Filter Size | M49 P=0.75 mm | |
| | Zoom | Motorized, 8.0~48 mm | Tripod Screw | 1/4"-20 UNC | |
| Object Dimension | 8.0 mm | 98.4×72.2 cm | Dimension | W66 x H73.5 x D97 mm | |
| | at M.O.D. 48 mm | 16.8×12.8 cm | Weight | 420 g | |
| Angle of View | D | 55.8° ~ 9.9° | 1/3" | 41.8° ~ 7.5° | |
| | H | 44.6° ~ 8.0° | | 33.5° ~ 6.1° | |
| | V | 33.5° ~ 6.1° | | 25.2° ~ 4.6° | |
| Control | Iris | | Focus | | Zoom |
| | Supply Voltage | DC 8.5~16 V | DC 8 V | | DC 8 V |
| | Current | 40 mA or less | 30 mA or less | | 30 mA or less |
| | Transit Time | Approx. 2 sec. | Approx. 4.5 sec. | | Approx. 4 sec. |
| Light Weighting Method | Adjustable between Average - Peak (to be set at Average at factory) | | | | |
| Input Signal | Video Signal (V or VS) | | | | |
| Iris Accuracy | ± 15% at Video Signal Level | | | | |
| Sensitivity Adjustment | 0.5~1.0Vp-p (Video Signal) | | | | |
| Input Impedance | High Impedance | | | | |
| Operating Temperature | -10° C ~ +50° C | | | | |

1/2

C

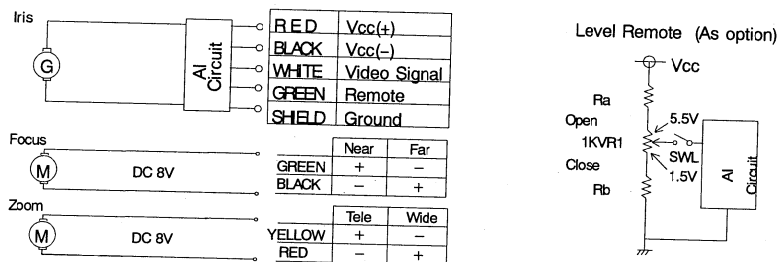
M.O.D. : Minimum Object Distance

Dimensions



ZA

Wiring Diagram



Remarks: Connect together with Black (Focus) and Red (Zoom) for common system when necessary.

Subject to change without notice

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