

Computar Motorisiertes Zoom Objektiv H62Z1235PDC-MPIR-EX

62X 12.5-775mm F3.5 (with 2X Extender 25-1550mm F7.0)

for 1/2 type Cameras, Motorized Zoom

C-Mount, Megapixel, Preset (Focus & Zoom)

Fog through filter (when select 850nm, 880nm, 950nm)

IR Lamp focus adjustment (For 850nm, 880nm, 950nm)

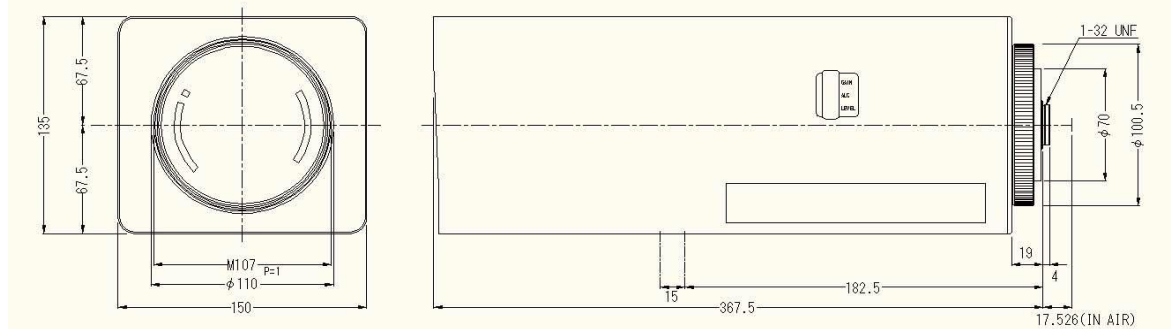
with DC Auto Iris

| | | | | | | | |
|----------------------------|-----------------------------|-------------------|-----------------------------------|-----------------------------------|----------------------------|----------|----------------|
| Model No. | H62Z1235PDC-MPIR-EX | | | Effective Lens Aperture | Front | φ 98.5mm | |
| Focal Length | 12.5mm - 775mm (25mm-1550m) | | | Rear | φ 17.5mm | | |
| Max. Aperture Ratio | 1:3.5 | | | Back Focal Length | 42.29mm | | |
| Max. Image Format | 6.4mm x 4.8mm (φ 8mm) | | | Flange Back Length | 17.53mm | | |
| Operation Range | Iris | F3.5 - Close | | Mount | C-Mount | | |
| | Focus | 5.0m - Inf. | | Filter Size | M107 P=1.0mm | | |
| | Zoom | 12.5mm - 775mm | | Tripod Screw | 1/4 -20UNC X 2 | | |
| Control | Iris | DC Auto Iris | | Dimensions | W150mm x H135mm x D367.5mm | | |
| | Focus | Motorized | | Weight | 6000g | | |
| | Zoom | Motorized | | | | | |
| Object Dimension at M.O.D. | 12.5mm | 245.4cm X 184.2cm | | | | | |
| | 775mm | 3.94cm X 2.96cm | | | | | |
| Angle of View | D | 1/2 type | 35.47° - 0.58° | 1/3 type | 27.06° - 0.44° | 1/4 type | 20.44° - 0.33° |
| | H | | 28.77° - 0.47° | | 21.78° - 0.35° | | 16.41° - 0.26° |
| | V | | 21.78° - 0.35° | | 16.41° - 0.26° | | 12.34° - 0.20° |
| Supply Voltage | Iris | | Focus | Zoom | | | |
| Current | - | | DC6-12V | DC6-12V | | | |
| Response Time | - | | 60mA or less | 60mA or less | | | |
| Preset Potentiometer | - | | Approx. 7.5 sec. (when 10V input) | Approx. 8.5 sec. (when 10V input) | | | |
| Coil | Drive | 190 Ω | | 10K Ω VR | | 10K Ω VR | |
| | Control | 1000 Ω | | | | | |
| Operating Temperature | -10°C - +50°C | | | | | | |

1/2 type

C

Dimensions



Wiring Diagram

