**JZ10100RAI-MP**

**SPECIFICATIONS**

- **Focal Length:** 10 - 100mm
- **Maximum Relative Aperture:** 1:1.4
- **Iris:** F1.4 - Approx. 1200 (With ND Spot Filter)
- **Zoom Ratio:** 10X
- **Sensitivity Adjustment:** 0.5 - 1.0Vp-p(Image Signal)
- **Angular Field of View:** 47.5 x 36.5 deg. at 10mm
  5.0 x 3.8 deg. at 100mm
- **Image Format:** 8.8x6.6mm(D11mm)
- **Minimum Object Distance:** 1.2m(From Front Vertex)
- **Object Dimensions at M.O.D.:** 105.6X79.1cm at 10mm
  10.6X8.0cm at 100mm
- **Optical Back Focal Distance:** 14.69mm(In Air)
- **Flange Back:** 17.526mm
- **Input Signal:** Composite Video Signal or Video Signal

**Photometry Range:** Approx. 40% - 70% Variable to Vp-p
**Input Impedance:** High Impedance

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**Operation:**
- **Zoom:** Motorized(DC+/-6.4V, Max40mA)
  Speed Approx. 6sec.
- **Focus:** Motorized(DC+/-6.4V, Max40mA)
  Speed Approx. 7sec.
- **Iris:** EE (DC+8.5 to 16V: Fixed Voltage, Max60mA)
  Speed Within 3.5sec.

**EE Mechanism:** The built-in EE Amp amplifies the difference between the video signal from the camera and the preset Iris signal level. It causes the Iris to change size.

**EE Accuracy:** With Input Video Signal 0.7Vp-p
**Operation Temperature:** -10 to +50
**Mount:** C-Mount(Adjustable Lens Position)
**Front Thread:** 62mm P0.75

**Input Signal:**
- Composite Video Signal or Video Signal
- **Size, Weight:** 80X70X122.3mm, Approx. 700g

**COMPOSITION**

- Lens . . . . . . . . . . . .1
- Lens Cap . . . . . . . . .1
- Dust Cap . . . . . . . . .1

**DIMENSIONS**

**CIRCUIT DIAGRAM**

Subject to change without notice.