

# AVC831

## Intelligent IR Lens

**PATENT**

**Features**



- Smart design lens with IR
- Automatic IR trigger-on under low illumination
- Automatic IR off under normal illumination
- User friendly design on DC plug connector
- Effective range 10 meters

**Specification**

| Model                | AVC831/F40      | AVC831/F60      | AVC831/F80      |
|----------------------|-----------------|-----------------|-----------------|
| Focal Length         | f 4.0 / F2.0 mm | f 6.0 / F2.0 mm | f 8.0 / F2.0 mm |
| Mount                | CS              |                 |                 |
| Operation Focus      | 40 cm ~         |                 |                 |
| Sensing Area         | 1/3", 1/4"      |                 |                 |
| Angle of View (D)    | 80°, 60°        | 53°, 40°        | 40°, 30°        |
| Min. Illumination    | 0 Lux (IR ON)   |                 |                 |
| Effective Range      | 10 M            |                 |                 |
| IR Trigger condition | Under 10 Lux    |                 |                 |
| Power Source         | DC12V ±10%      |                 |                 |
| Current Consumption  | 160 mA          |                 |                 |
| Dimension (mm)       | 58 ( ) x 35 (H) |                 |                 |
| Weight               | 90 g            |                 |                 |

- Design and specifications are subject to change without notice.