# 2MP HD Dome Camera
# EV-AR2D

## Key Features

- 2 MP high performance COMS
- 2560 × 1944 resolution
- 2.8 mm, 3.6 mm, 6 mm fixed lens
- EXIR 2.0, smart IR, up to 30 m IR distance
- OSD menu, 2D DNR, DWDR
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67

**Model: EV-AR2D**

| | |
|---|---|
| ***Camera*** | |
| **Image Sensor** | 2 MP CMOS image sensor |
| **Resolution** | 2560 (H) × 1944 (V) |
| **Min. Illumination** | Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR |
| **Shutter Time** | PAL: 1/25 s to 1/50, 000 s<br>NTSC: 1/30 s to 1/50, 000 s |
| **Lens** | 2.8 mm, 3.6 mm, 6 mm fixed lens |
| **Horizontal Field of View** | 85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm) |
| **Lens Mount** | M12 |
| **Day & Night** | IR cut filter |
| **Angle Adjustment** | Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360° |
| **Synchronization** | Internal synchronization |
| **Frame Rate** | PAL: 5 MP@20fps, 4 MP@25fps, 1080p@25fps<br>NTSC: 5 MP@20fps, 4 MP@30fps, 1080p@30fps |
| ***Menu*** | |
| **AGC** | Support |
| **D/N Mode** | Auto/Color/BW (Black and White) |
| **White Balance** | ATW/MWB |
| **BLC** | Support |
| **DWDR (Digital Wide Dynamic Range)** | Support |
| **Language** | English |
| **Functions** | Brightness, Sharpness, DNR , Mirror, Smart IR |
| ***Interface*** | |
| **Video Output** | 1 HD analog output |
| **Switch Button** | TVI/AHD/CVI/CVBS |
| ***General*** | |
| **Operating Conditions** | -40 °C to 60 °C ( -40 °F to 140 °F), humidity: 90% or less (non-condensation) |
| **Power Supply** | 12 VDC ±25% |
| **Power Consumption** | Max. 4.3 W |
| **Protection Level** | IP67 |
| **Material** | Plastic |
| **IR Range** | Up to 30 m |
| **Communication** | Up the coax |
| **Dimensions** | 58 mm × 61 mm × 163 mm (2.28" × 2.40" × 6.42") |
| **Weight** | Approx. 180 g (0.40 lb.) |