



# DataSheet

## **Overview**

### **Dimensions**

**Without bracket: Ø86 x 112.6 mm  
(Ø3.4 x 4.4")**

**With bracket: Ø86 x 175.3 mm  
(Ø3.4 x 6.9")**

### **IR Night Vision**

**25 m (82 ft)**

**Up to 40 m (131 ft) with Vision Enhancer**

### **Zoom Mode**

**3x Optical**

### **Facial Recognition**

✓

### **License Plate Recognition**

✓

### **Smart Detections (people, vehicles, animals)**

✓

### **Resolution**

**4K**

### **Field of View**

**Wide: H: 109.9°, V: 59.9°, D: 127.7°**

**Zoom: H: 34.9°, V: 19.7°, D: 40°**

### **Audio**

**Two-way audio**

### **Weatherproofing**

**IP65**

### **Tamper Resistance**

**IK04**

## **Mounting**

**Wall, ceiling, pole mount (included)**  
**Junction box, angled base (optional)**

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## **Performance**

**Network Interface**  
**GbE RJ45 port**

## **Video**

**Image settings: Color, brightness, sharpness, contrast, white balance, exposure control, 2DNR, 3DNR, motion-based NR, masking, text overlay, HDR**

**Max. Frame Rate**  
**30 FPS**

**Resolution**  
**8 MP 3840 x 2160 (16:9)**

**Optics**  
**Sensor: 1/1.8" 8MP**  
**Lens: F 4.1 – 12.3 mm;  $f / 1.53$  –  $f / 3.3$**

**Night Mode**  
**Built-in IR LED illumination and IR cut filter**

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## **Hardware**

**Max. Power Consumption**  
**Device: 11W**  
**Device with booster: 22W**

**Supported Voltage Range**  
**37—57 V DC**

**Power Method**  
**Device: PoE**  
**Device with booster: PoE+**

**Processor**

**Quad-core chip based on Arm® Cortex®-A53**

**Pole Mount Diameter**

**1.5 – 2" (38 – 50 mm)**

**Weight**

**Without bracket: 675 g (1.5 lb)**

**With bracket: 820 g (1.8 lb)**

**Enclosure Material**

**Aluminum alloy, polycarbonate**

**Mounting Material**

**Alumina alloy**

**Button**

**(1) Factory reset**

**Operating Ambient Temperature**

**-20 to 40 °C (-4 to 104 °F)**

**Operating Ambient Humidity**

**10 to 90% non-condensing**

**NDAA Compliant**

**✓**

**Certification**

**CE, FCC, IC**