



DataSheet

Overview

Dimensions: Ø90 × 71.2 mm (Ø3.5 × 2.8")

IR Night Vision: 30 m (98 ft)

Smart Detections (People, Vehicles, Animals): ✓

Resolution: 2K

Field of View: H: 102.4°, V: 54.9°, D: 120.6°

Audio: Integrated microphone

Weatherproofing: IP66

Tamper Resistance: IK04

Mounting: Wall or ceiling mount (included); junction box and arm mount (optional)

Performance

Networking Interface: 10/100 MbE RJ45 port

Video Settings: Color, brightness, sharpness, contrast, white balance, exposure control, 2DNR, 3DNR, noise reduction by motion, masking, text overlay

Max. Frame Rate: 30 FPS

Max. Resolution: 4MP (2688 × 1512, 16:9)

Optics

- **Image Sensor:** 1/2.4" CMOS
 - **Lens:** Fixed focal length
 - **Night Mode:** Built-in IR LED illumination with IR-cut filter
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Hardware

Max. Power Consumption: 4 W

Supported Voltage Range: 37–57 V DC

Power Method: PoE

Processor: Dual-core Arm® Cortex®-A7

Weight: 330 g (11.6 oz)

Enclosure Material: Aluminum alloy, UV-stabilized polycarbonate

Mount Material: Polycarbonate

Button: (1) Factory reset

Cabling

Connector Type: RJ45

Cable Diameter: 5 mm (0.2")

Cable Length: 30 cm (1 ft)

Jacket Material: Polycarbonate

Jacket Enclosure Dimensions: Ø20 × 70.6 mm (0.8 × 2.8")

Jacket Enclosure Material: Thermoplastic elastomer, polycarbonate, silicone rubber

Environmental

Operating Temperature: -30 to 50°C (-22 to 122°F)

Operating Humidity: 0–90% non-condensing

Compliance

NDAA Compliant: ✓

Certifications: CE, FCC, IC