

T16

Trail Camera



The HIKMICRO Trail Camera T16 is a high-performance 4G smart trail camera engineered for long-term outdoor surveillance, featuring an innovative Dual-FOV lens system that provides selectable 60° and 100° fields of view for versatile scene coverage. Driven by a highly sensitive Passive Infrared (PIR) motion sensor, the camera automatically captures high-resolution images and video upon detecting movement, with seamless real-time previews and remote data transmission facilitated via the HIKMICRO Sight App and 4G cellular network. While delivering native 6MP resolution for instant viewing, the device supports on-demand downloads of UHD photos up to 24MP, all while ensuring stable, continuous operation in rugged environments through its 64GB internal storage, robust weather-resistant housing, and optimized low-power hardware configuration.

• Key Feature

- Two in one FOV: 60° & 100°
- 6MP native / 24MP output resolution
- Fully connected with HIKZone
- Built-in 64GB storage
- Real-Time preview via Wi-Fi

• Specification

Cellular	
Network	4G
SIM Card	Single SIM card (embedded in the camera)
Photos Transmission	Yes
Videos Transmission	Yes
Photo	
Image Resolution	HD photo: 720p UHD photo: Up to 24MP
Image Format	JPG
Burst Shots	Support 1/2/3 photos per detection
Capture Mode	Color by day, Black and White by night
Stamp	Logo, Battery Capacity, Moon Phase, Temp (°C/°F), Date, and Time
Video	
Video Resolution	1080P (1920×1080); 720P (1280×720); WVGA (848×480)
Video Format	MP4
Video Length	10s (1080P) / 20s (720P) / 30s (WVGA)
Audio Recording	Yes
Detection System	
Trigger Speed	0.4s
PIR Detecting Distance	25 m (82ft)
PIR Detecting Angle	60° & 100° optional
IR LEDs	940 nm LED (2 pcs)
Power Supply	
Battery Type	Standard AA Battery (×12) or 18650 Battery (×4)
External Power Supply	DC Port: 12V/1A
Memory	
Local Memory Card	Built-in EMMC 64GB
Cloud Album	Media quality and storage limits depend on your data plan
General	
Storage Temperature	From -25°C to 60°C
Operating Temperature Range	From -20°C to 55°C
Working Humidity	From 5% to 90%
Protection Level	IP66
Dimension	179.5 mm×120.3 mm×85.0 mm
Weight	475 g (without battery)
Accessory	Installation Strap, SIM card, QSG, Battery Compartment (18650 or AA)
Mounting Adapter	1/4"-20-UNC

SIGHT APP Feature	
App Function	Manage camera settings, display camera status, monitor data consumption and plans, configure photo & video reception and transmission, photo & video browsing and category management, and GPS function.
Data Plan	Data plans can be purchased via HIKMICRO Sight App

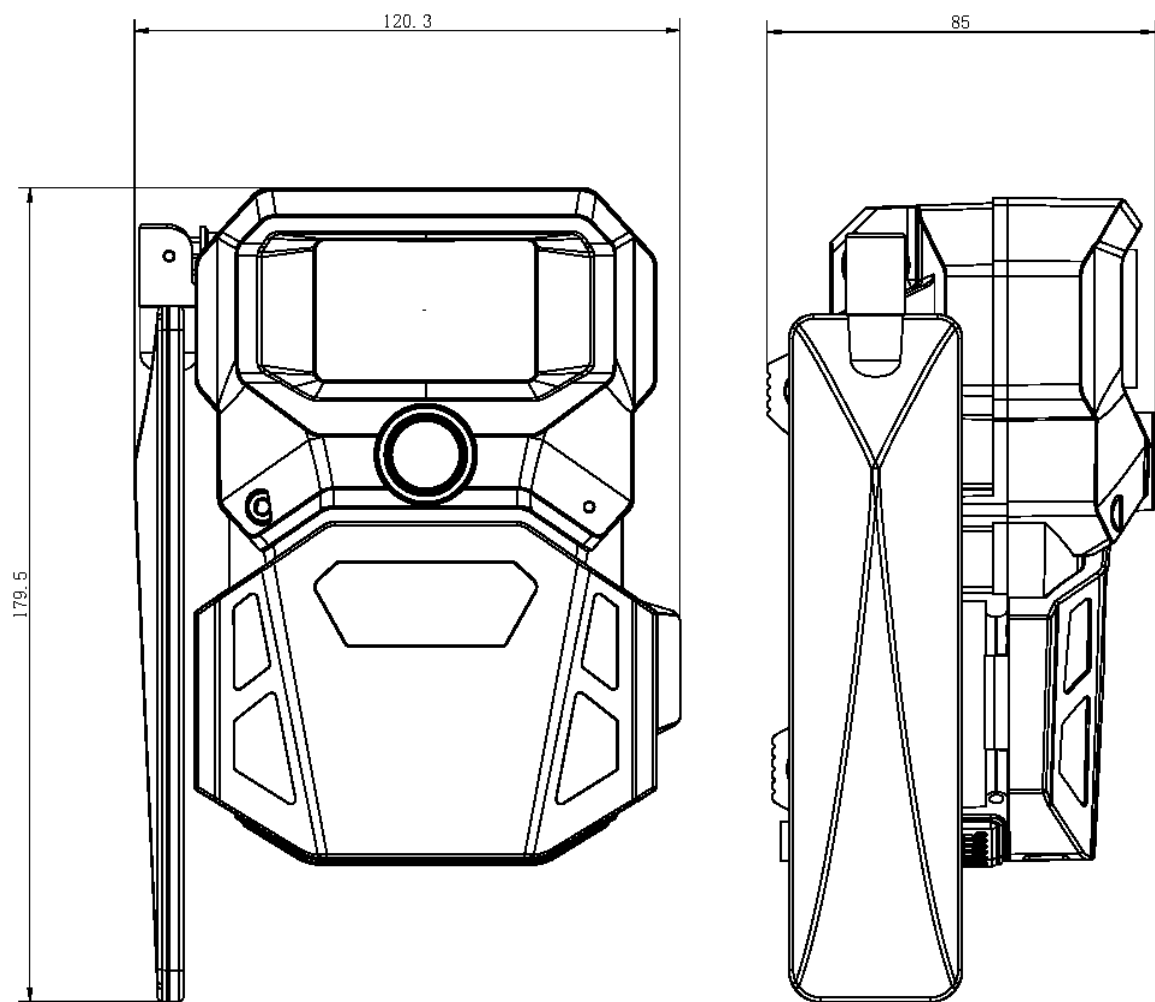
• Available Model

T16-18650Battery

T16-AA Battery

M16-AU

• Dimension



Unit: mm



Hikmicro Hunting.Global HIKMICRO Outdoor www.hikmicrotech.com [hikmicro_hunting_global](https://www.instagram.com/hikmicro_hunting_global) HIKMICRO info@hikmicrotech.com

Room 313, Unit B, Building 2, 399 Danfeng Road, Xixing Subdistrict, Binjiang District, Hangzhou, Zhejiang
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