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

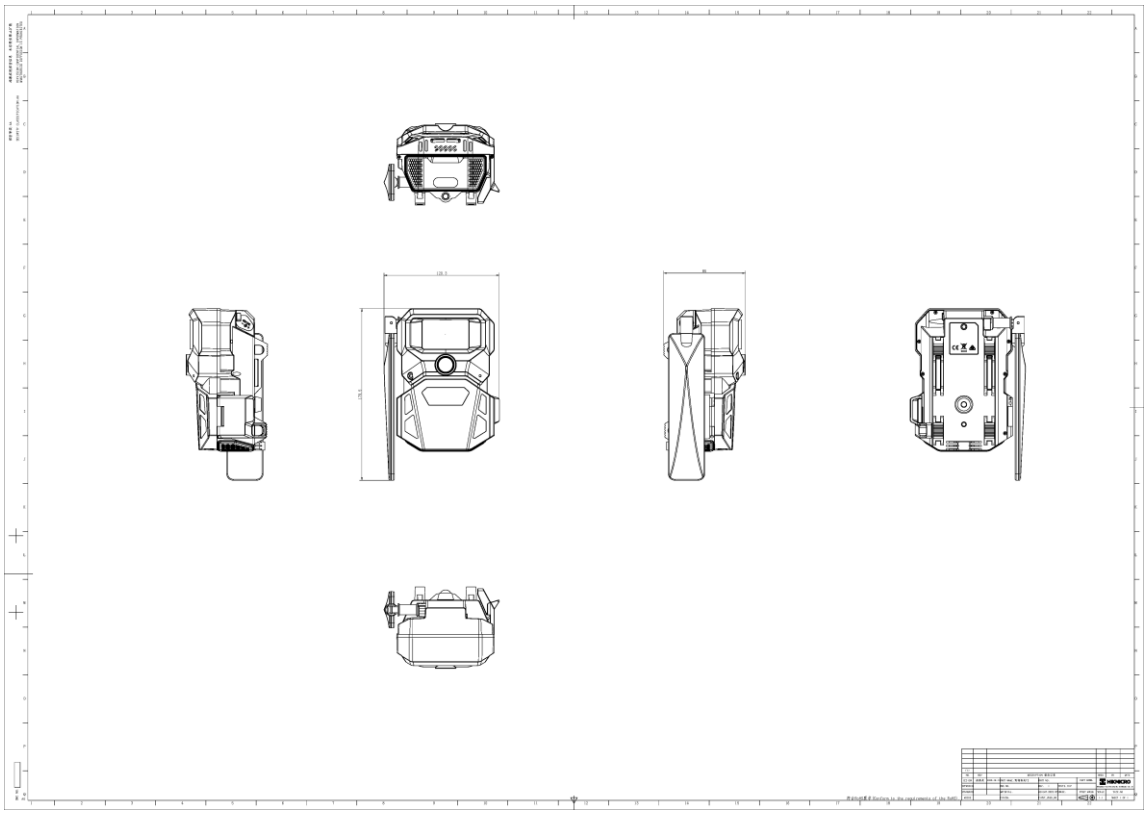
Cellular	
Network	4G
SIM Card	Single SIM card （embedded in the camera）
Photos Transmission	Yes
Videos Transmission	Yes
Photo	
Image Resolution	HD photo: 720p UHD photo: Up to 24MP
Image Format	JPG
Burst Shots	Support 1/2/3 photos per detection
Capture Mode	Color by day, Black and White by night
Stamp	Logo, Battery Capacity, Moon Phase, Temp (°C/°F), Date, and Time
Video	
Video Resolution	1080P(1920x1080)；720P(1280x720)；WVGA(848x480)
Video Format	MP4
Video Length	10s(1080P)/20s(720P)/30s(WVGA)
Audio Recording	Yes
Detection System	
Trigger Speed	0.4s
PIR Detecting Distance	25m （82ft）
FOV Angle	60° & 100°optional
IR LEDs	2 pcs 940nm LEDs
Power Supply	
Battery Type	12*Standard AA Battery or 4*18650 Battery
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	179.5mm×120.3mm×85.0mm
Weight	475g （without battery）
Accessory	Installation Strap，SIM card，QSG，Battery Compartment*1 (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

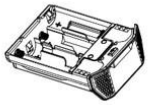
T16
M16-AU

· Dimension



· Accesories

Installation Strap (x1)



Battery Compartment (x1)

Installed SIM Card (x1)

Quick Star Guide (x1)

· Accessory

▪ Optional

HM-ASBR01-TMount
T-Mount for Trail Camera

SP5000
Solar Panel for Trail Camera

HIKMICRO

HIKMICRO SIGHT

Download on the App Store

GET IT ON Google Play

BATTERY 1 YEAR

FULL PRODUCT 3 YEARS

DETECTOR 10 YEARS

Hikmicro Hunting.Global | HIKMICRO Outdoor | www.hikmicrotech.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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