

# GPS Tail-light

High Camouflage Effect,  
looks and works as a regular taillight.



**T16**

**Patented**

**IPX7**

Waterproof  
Certification

# Feature

- GPS Tracker for Bicycle
- Build-in GPS/GPRS and Antenna
- Web based tracking and replay
- Instant Call alert for anti-theft feature
- on AUTOMATICALLY with motion
- BRIGHT LED, visible from any angle
- 5200mAh rechargeable Lithium-ion battery
- IPX7 Water-Proof Design
- Built-in watchdog CPU to avoid system crash

# High Camouflage Effect

looks and works as a regular taillight



# IPX7 water-proof

Waterproof 30 mins under 1 meter water

Shenzhen CTL Electromagnetic Technology Co., Ltd.

## EC-R&TTE CERTIFICATE

**Certificate No.** : CTL1312232035-W  
**Applicant's Address** : VJOY CAR ELECTRONICS LIMITED  
No.9177, BeiQing Road, XiangHuaQiao Town, QingPu District,  
Shanghai, 201799 China  
**Manufacturer's Address** : SHENZHEN VJOY CAR ELECTRONICS LIMITED  
Building 20th, Xin Wei First Industry Park, FuYong Street,  
ShenZhen, 518100 China  
**Description of Equipment** : GPS TRACKER  
Support GSM900/DCS1800 MHz, with GPS function  
**Model Name** : T16, T12, T10, TT10, T18, T4400, T8800, T15400, T13, TT110,  
TT220, TT330, TT520  
**Trade Name** : VJOY

Essential Requirement	Applied Specifications/ Standards	Documentary Evidence	Result
Art. 3.1(a) Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011	Test Report CTL1312232035-WS	Conform
Art. 3.1(a) Health	EN 62311: 2008	Test Report CTL1312232035-WH	Conform
Art. 3.1(b) EMC	ETSI EN 301 489-1 V1.9.2 ETSI EN 301 489-3 V1.4.1 ETSI EN 301 489-7 V1.3.1	Test Report CTL1312232035-WE	Conform
Art. 3.2 Radio	ETSI EN 300 440-1 V1.6.1 ETSI EN 300 440-2 V1.4.1 ETSI EN 301 511 V9.0.2	Test Report CTL1312232035-WR02 Test Report CTL1312232035-WR01	Conform Conform

The EUT described above has been tested by us with the listed standards and found in compliance with the council R&TTE directive 1999/5/EC. It is possible to use CE marking to demonstrate the compliance with the Directive.  
The scope of evaluation relates to the submitted documents only.

**CE**

*Luoyi*  
For Chief Executive  
Dec. 23, 2013

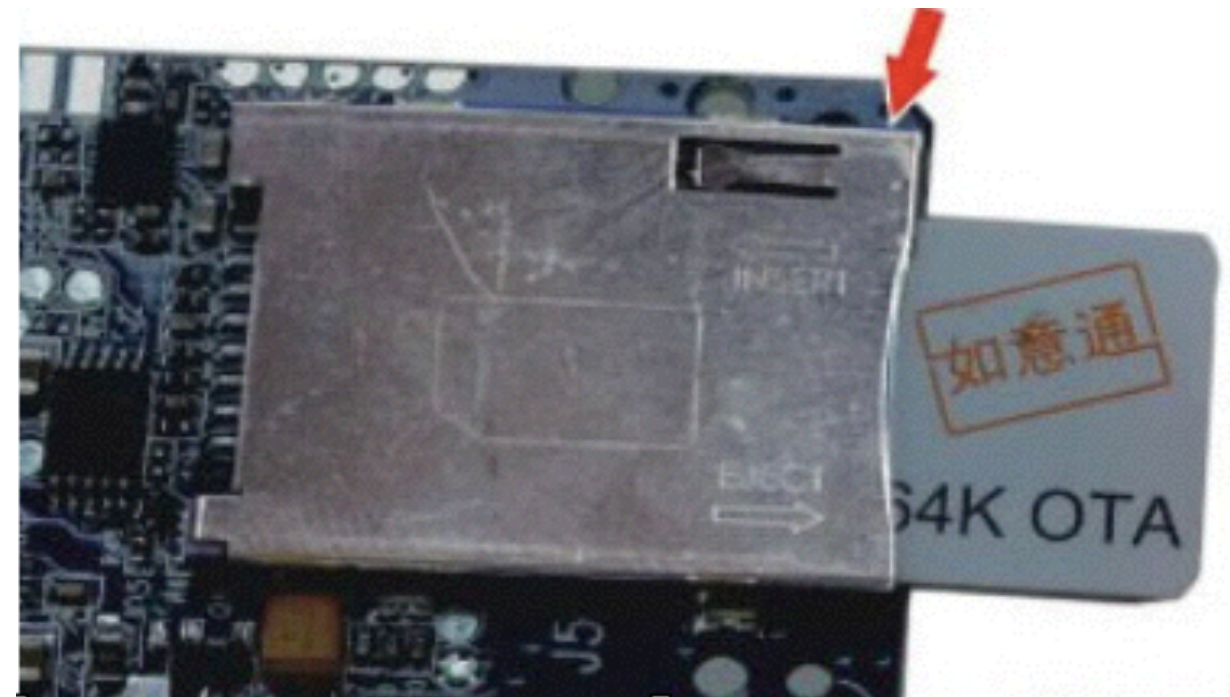
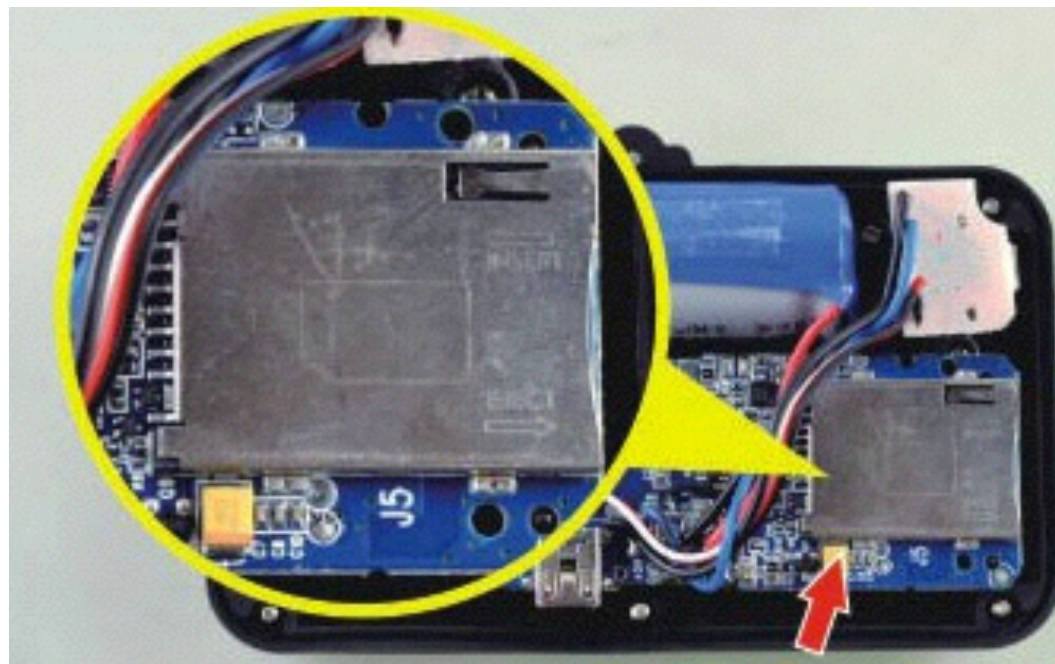
**CTL**  
Certification  
Shenzhen CTL Electromagnetic Technology Co., Ltd.

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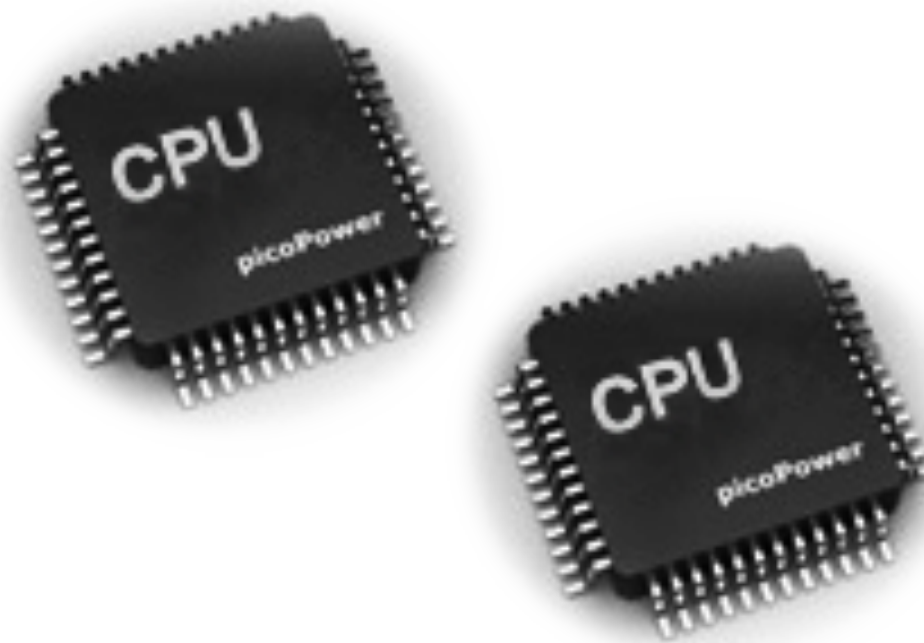
# Self-locking sim slot

Protect Sim when working in vibrating environment



# Dual CPU Design

Protect Sim when working in vibrating environment



# Cross-platform Tracking Software

Website

WeChat

IOS

Android

Compatible with third party platform



# Specification

- GPRS:MTK 6260D
- Quad band; 850/900/1800/1900 MHz
- Antennae: Internal, GPRS Class 12
- Power:Rechargeable, 5200 mAh, Lithium-iron Battery
- Built-in Vibration/motion sensing
- GPS: U-BLOX G7010-ST, 50 channel
- Antennae: Internal
- Position Accuracy: <5m
- Sensitivity: Tracking: (R)C161 dB, Cold starts: (R)C148 dB, Hot starts: (R)C156 dB
- Cold start:<27s, Warm Start: <5s, Hot Start: 1s
- A-GPS: AssistNow Online and AssistNow Offline services













