



## CAT-3D DATASHEET

Sky Microwave Co., Ltd

### Features and Functions:

- Standalone car alarm system( no wire connection to vehicle)
- Microwave sensor detects breaks-in.
- Set up Armed by dialing or SMS
- Disable alarm status by hanging up phone
- Two way communication
- GPS and GSM dual tracking.
- Support GSM SMS/GPRS/GPS
- Real time tracking at preset time interval.
- Support Google Earth and Google Map.
- Web-based tracking software.
- Programmed Google Link in the firmware enables mobile phone tracking.
- SMS operations in settings and queries.
- Remote stop car by SMS
- Route-points report.
- GEO fence.
- Alarm function:
  - Hijack Alert
  - Over-speed Alert
  - Move Alert
  - ACC ON Alert
  - Circuit-Cut-off Alert
  - Door open Alert
  - Shake alert



### Specification:

- Microwave sensor: 10.525GHz, sending power: less than 3Mw.
- GSM Work Frequency: 850/900 /1800 /1900MHz
- Temperature: Working Temp -20°C ~ +60°C
- Humidity: 20%—95%
- GPS chipset: GPS(SiRFstarIII chipset) : Frequency: L1, 1575.42 MHz. , Minimum signal tracked: -159dBm
- GSM Antenna
  - Cable type: Gain: 3dBi cable-length: 3-5meters connector: SMA
  - Portable antenna: Gain: 2dBi height: 5cm connector: SMA
- GPS Antenna - Voltage:3V cable-length: 3-5 meters connector: SMA
- Stop relay: 12V/24V 40A
- Mainframe Power supply: 12/24V DC
- Backup battery: Poly-Li battery, 950mAh 3.7V
- Mainframe Dimension: 110 x 70 x 23 mm
- Weight: G.W.:1.45Kg/set (including accessories)

**Important note: We are original manufacturer in CAT series car alarm system!**

### Standard Package Content:

Main unit/GSM antenna/GPS antenna/Power harness/Doppler radar detector/ MIC/SPK/S harness/Wired siren  
Stop relay(12V/24V)/ Vibration sensor

### Package Size and Weight

GB package Weight: 1.45 kg /Carton size: 36.5 x25.5 x47.5cm /Quantity: 10pcs/Carton/ N.W:14.5kgs/CN/ G.W.:15.5kgs/CN