

SJ- AK47 Security Tracker

Hardware specification

System Requirements
L x W x H: 177mm X 76mm X 28mm
Housing: Aluminum
Power
DC Voltage: input 9 ~ 24 VDC
Rechargeable Battery
Minimum Capacity : 1000mAh
Nominal Voltage : 7.6V
Discharging Voltage (Min) : 7.2V
Charging Voltage (Max.) : 8.4.±0.042V
SIM Card
Voltage: 3.3 V
Band Operation
Support : 850 / 900 / 1800 / 2100
GPS Functionality
SiRFIII 20channel
Supports 3.3V Active Antenna
GPS Protocols: NMEA0183
Accuracy (SA off): Position < 10M 2DRMS
Tracking Sensitivity: -159dBm (at the receiver input)
Environment
Operating: -20°C to +60°C
Storage: -40°C to +85°C
Humidity : Up to 95% non-condensing
Interface
External GPS / GSM antenna
External Micro phone
External speaker

RF remote controller : 315 MHz
Two channel cameras: 30 Mega Pixels
USB 2.0 interface
Power switch
Sensors
Ultrasonic sensor (optional)
Air pressure sensor (optional)
Motion sensor (optional)
Memory
Micro SD card: Up to 4G
Interface/I/O
2.5mm audio Input/output
6 Pin I/O – 2 Input/ 2 Outputs, 2 A/D
4 LED indicators to display working status
Video & Photo
Photo resolution: JPG 320X240
Video resolution: 160 X120