



RS-AT07

Ultra-Long Range 2.45 GHz Active RFID Tag

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RS-AT07 ultra-long range 2.45 GHz active RFID tag with waterproof and ultra long reading range design. RS-AT07 is suitable for applications such as asset management/ inventory monitoring/ goods locating/ etc. at both indoor or outdoor large area.

Features

- Ultra-long operating range
- Exclusive low- power consumption, longer working time
- Permanent 4-byte basic ID
- Active operating mode (read only)
- PVC plastic shell, high-tension, waterproofing IP67

Specification

Performance Indexes	
Working Frequency	2.4-2.48GHz
Signal Interval	1s/time (can be customized)
Output Power	10dBm
Operating Mode	Active operating mode
Reading Distance	0 - 150m+ (operating with RS-AR01, test under open environment)
General Parameters	
Operating Temperature	-40°C~+60°C
Storage Temperature	-60°C~+80°C
Humidity	5%~95% (non-condensing)
Battery Life	2-year life (related with the signal interval, operating mode and output power)
Battery Alarm	By software
Dimensions	150 × 48 × 20mm
Weight	82g
IP Rating	IP67
Shock Resistance	10~2000Hz, 20mm/15g, Triaxial



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