



***This active RFID strip tag performs micro-localization of items or persons.***

The 2.45GHz RFID tag is designed for such applications as security, manufacturing, asset and vehicle management. It is indented to identify and perform micro-localization of items or persons. The tag is compact in size, light in weight and consumes little power. It is built around an innovative 0.18µm low-power CMOS integrated circuit. The active RFID tag has a transmission distance of 100m and a life span of 4 years.

**Specifications**

Frequency	2.4GHz to 2.45GHz ISM
Modulation	GFSK
Read range	0 to 100m adjustable
Power	12 to 18µA, 3V
Operation	Read only
Battery	4 years
Anti-collision	100 tags are read simultaneously
Dimensions	Strip, 90mm × 31mm × 11mm
Weight	25g





**GAO RFID Inc.**

**A Member of GAO Group**

*Celebrating Over 15 Year of Innovation*

*Product Overview*

**Active 2.45GHz RFID Strip Tag (127001)**



## **GAO Group**

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Toll Free (USA & Canada)

**1-877-585-9555**

All Other Areas

**416-292-0038**

Dial Ext.601 for Sales  
Ext.602 for Other Inquiries

China: 86-519-80691090  
86-519-80691089

[sales@GAORFID.com](mailto:sales@GAORFID.com)