FUWIT   Shenzhen Fuwit Technology Co.,Ltd

When you're mounting RFID tags on metal surfaces or metal products, you should be aware that if you use non metal mount RFID tags, your system will not function as desired as the metal will detune any passive RFID tag that is not designed to be placed on metal. Using tags that are specifically calibrated to the materials you need to track makes reading, tracking, and inventorying them easier and provides for greater read range. Metal mount RFID tags are typically rugged, difficult to damage, and easy to weld, screw or otherwise attach.

TAG-915M48

Characteristic：

- Read range ＞15 M ；
- High tolerance to impact and environmental exposure；
- IP68

Application：

Metallic or Nonmetallic Surface；

Warehouse shelves, Metal assets, Metal tools, Metal equipment；

Cargo and container or Heavy equipment

Product Details	
Protocol	EPC Class1 Gen2; ISO18000-6C
Frequency	902-928MHZ ； 866-868MHZ
IC type	NXP Ucode 8 或 Ucode 9
Memory	Ucode9: EPC 96bit； kill passwords 32bit; TID 48bit
Write cycles	100,000tiems
Size	130*42MM, Thickness 10.5MM
Operation Temperature	-20℃ to 80℃
Storage Temperature	-40℃ to 100℃
Weight	40g
Material	Reinforced PC material
IP rating	IP68
Max Read range	Up to 15m （On Metal)
Test	100% test with Voyantic
Mounting	3M back glue or Screw
Certifications	Reach Approved , RoHS Approved, CE Approved
Individualization	Write EPC, Laser code, Printing LOGO