



UHF High Temperature Metal Tag

This durable tag is specially designed for metallic asset tracking under harsh environments such as high temperature disinfection, chemical wash etc. With up to 10 meters reading distance and surviving in 225°C high temperature environment, Mainly use for medical devices, surgical instruments tray, heavy industry, oil & gas & mining, automatic production line, warehouse shelf, container tracking, etc.

Physical Features:

| | |
|---------------|--------------------------------|
| Model: | RCO8009 |
| Material: | Ceramic |
| Color: | Dark Gray & Light Gray |
| Dimensions: | 47.87 x 35 x 7.8 mm(L x W x T) |
| Weight: | 23. 5 g |
| Working Temp: | -40~+85°C |
| Storage Temp: | -40~+85°C |
| IP Code: | IP68 |
| Humidity: | 98% Non-condensing |

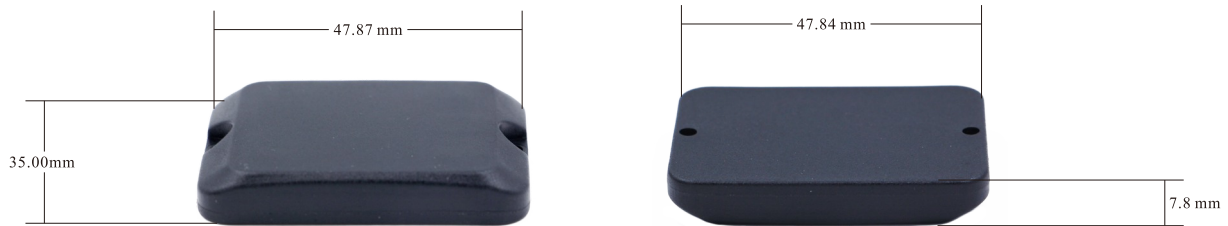
RFID Features:

| | |
|--------------------------|---|
| RFID Standard: | ISO/IEC 18000-6C (EPC Gen2) |
| Chip Type: | Alien Higgs-3 |
| Memory: | User - 512 bits; EPC - 96 bits; TID - 32 bits |
| Read Range(2W ERP FCCI): | 12.5 m, on metal |
| Read Range(2W ERP ETSI): | 16 m, on metal |

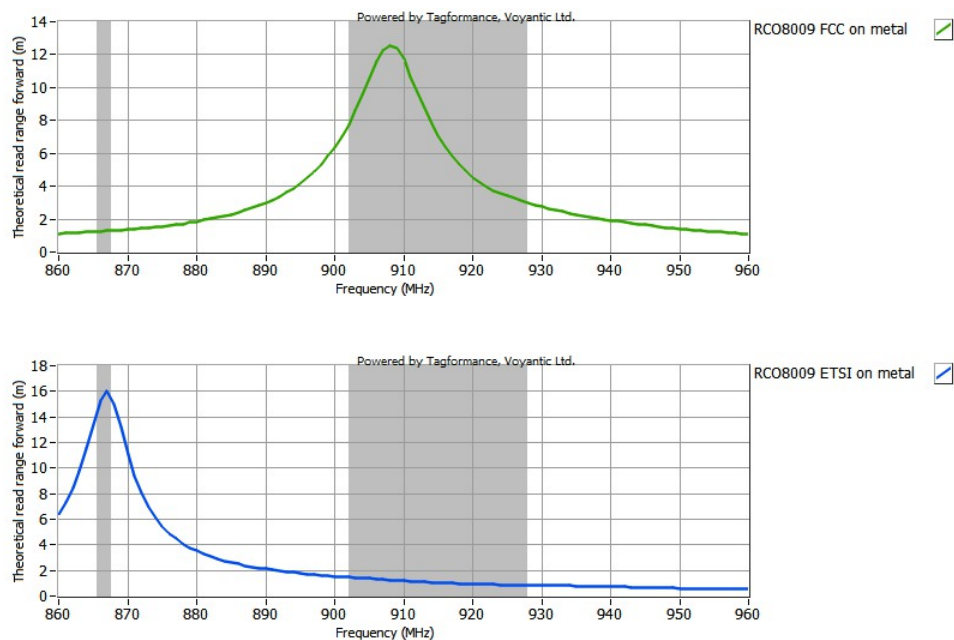
Other Features:

| | |
|----------------|---|
| Data Storage: | > 10 years |
| Re-write: | 100,000 times |
| Installation: | 3M adhesive, Screw, Magnet |
| Customization: | Printing LOGO, Barcode, Encoding, Serial number, Designing, etc |
| Package: | 50pcs/box |
| Application: | <ul style="list-style-type: none"> • Oil&gas • Industry equipment • Heavy machinery • Logistics and warehouse, etc. |

Dimensions:



Read Range FCC on metal:



Application:

