



Ci-T902 Rugged On-metal RFID Tag



Ci-T902 is a Durable High Temperature High Performance Reading Range rugged On-Metal Tag. This durable metal tag is specially designed for metallic asset tracking under extremely heat and other harsh environments such as high temperature of 225°C. It can be used in many industries, such as Oil & Gas & Mining, Medical Equipment and Metal Tray, Mechanical Equipment and Other Asset Tracking.

FEATURE

- Support EPC Class1 GEN 2 Protocol
- High Application Temperature Ranges
- Built for Extreme Environments, 225°C for 6hours

APPLICATION

- Oil & Gas & Mining
- Medical Equipment and Metal Tray
- Mechanical Equipment and Other Asset Tracking



TECHNICAL PARAMETER

Operating Frequency	902-928MHz, 865-868Mhz
Epc Memory	96 bits (Alien-H3) up to 240bits (Monza5)
Application Surface	Metal Surface

OPERATION PERFORMANCE

Supporting Protocol	EPC Class1 Gen2 (ISO18000-6C)
Read Range	Maximum 6~10m (20~30ft), reader power: 2W ERP
Installation	Screw on or 3M adhesive
Application	Fixed Asset Management

MECHANICAL SPECIFICATIONS

Ip Protection	IP68
Material	Engineering Plastics
Color	Black or Gray
Dimension	47.87 *35.0 *7.80mm
Weight	23.5g
Working Temperature	-30°C to +125°C
Store Temperature	-40°C to +225°C