

RFID
UHF



AX'Tag Fire 250 S

This UHF tag is designed to perform on any metal surface even in harsh conditions.

The AX'Tag Fire 250 S also exists in a **magnet version** and with **2Kbits UHF extended memory**.

Key features



Applications

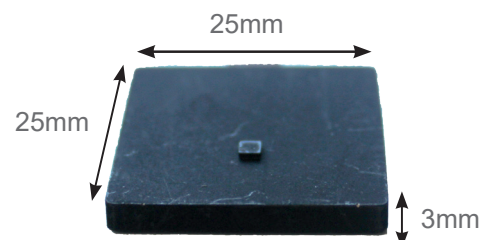
- Identification and traceability of industrial in metallic materials
- Containers tracking, production tracking, delivery tracking

Options

Fixing methods	Glue, adhesive, magnet  
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Physical specifications

Dimensions / Weight	25x25x3 mm / 10g Option magnet: 25x25x6 mm
Metal compatible	Yes



V3.0

Non-contractual datasheet

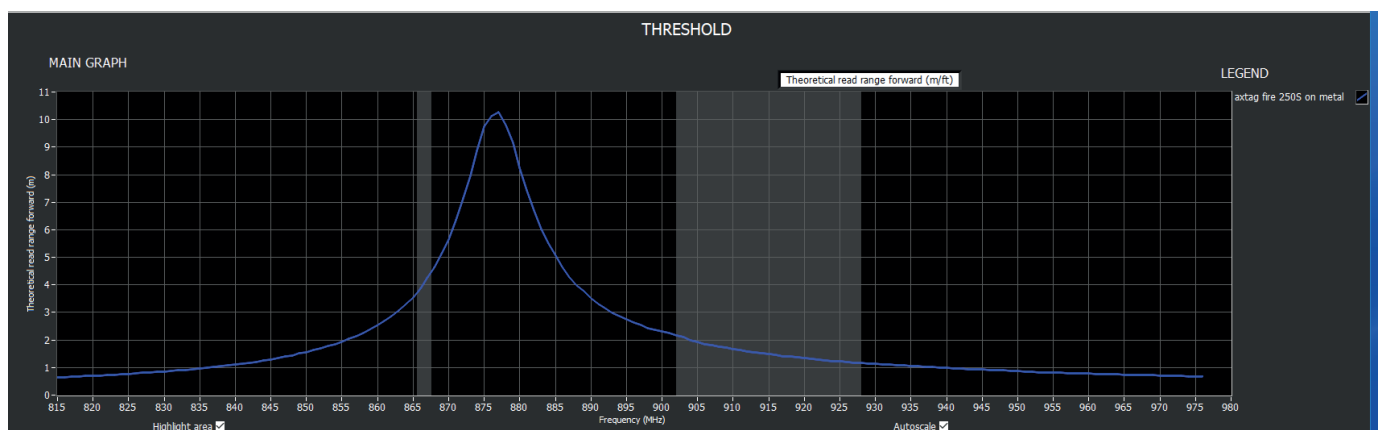
Functional specifications

Type	UHF
Frequency	866-868 MHz (EU); 902-928 MHz (US)
Air interface protocol	EPC Global Class1Gen2; ISO 18000-6C
IC Type	Alien Higgs-3/ Inpinj M5 / Option: 2 Kbits memory
Memory	EPC 128 Bits / User Memory 512 bits / Option 64 kbits
Functionalities	Read/write
Read range	9m (with 4W EIRP)

Environmental and industry compliance

Operating temperature	-20°C to +85°C
Storage temperature	-40°C to +250°C
Protection grade	IP68

Measured read range



References

2525UHF1131	AX'Tag Fire 250 S UHF, 25x25x3mm, H3, sans adhésif, EU
2525UHF1131US	AX'Tag Fire 250 S UHF, 25x25x3mm, H3, black, with adhesive, US (FCC)
2525UHF1131EU	AX'Tag Fire 250 S UHF, 25x25x3mm, H3, noir, avec adhésif, EU

V3.0

Non-contractual datasheet