



## AX'Tag Fire 200 M

Former reference : AXTAG 4215 HT UHF

The tag is a tag designed for use on a metal surface. In addition, it is resistant to high temperatures (up to 200°C). It is a long distance tag: it can be read blindly up to a distance of 700cm with a fixed reader.

### Key features

- Resistance to high temperature
- Superior identification on metal assets
- Durable IP68 rating in a lightweight form factor

### Applications

Identification and traceability of industrial in metallic materials: industrial manufacturing, handling, maintenance, equipment goods, security, counterfeiting...

## Functional specifications

Type	UHF
Frequency	865-868 MHz (EU) 902-928 MHz (US)
Air interface protocol	ISO 18000-6C EPC Class1 Gen2
IC Type	Alien Higgs-4
Memory	EPC 128 bits User 128bits TID 64bits
Data retention	Up to 50 years
Write Cycles	100 000 times
Functionalities	Read/write
Read range	Fix reader 36dBm/4W: 7m (EU) 865-868MHz, 6.8m (US) 902-928MHz Handheld reader 33dBm/2W: 5.5m - (EU) 865-868MHz, 5.3m- (US) 902-928MHz

## Physical specifications

Dimensions / Weight	42 x 15mm (Holes: D4mm x 2), 2.2g Thickness: 2.1mm without IC bump, 2.8mm with IC bump
Tag Material	PTFE
Mounting Method	Adhesive, Screw
Applicable surface	Metal Surfaces
Color	Black

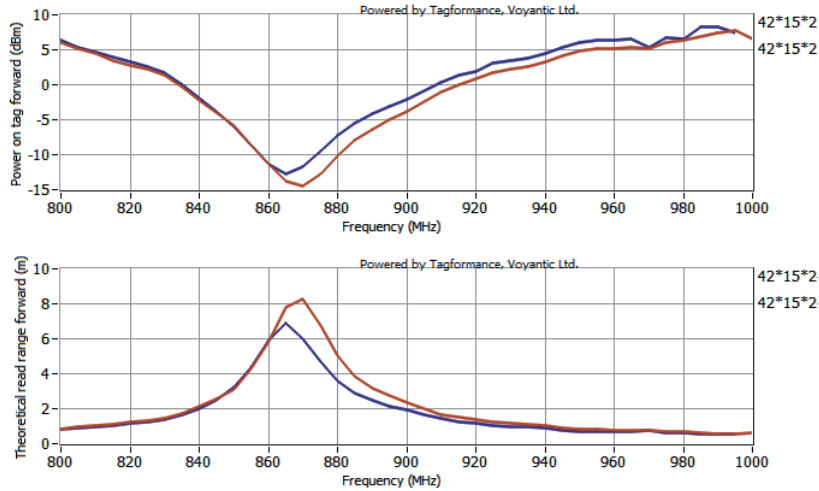
## Environmental and industry compliance

Certificates	Reach Approved, RoHS Approved, CE Approved
IP classification	IP68
Storage Temperature	-55°C to +200°C*
Resistance	Water, Cleaning products, vibrations.

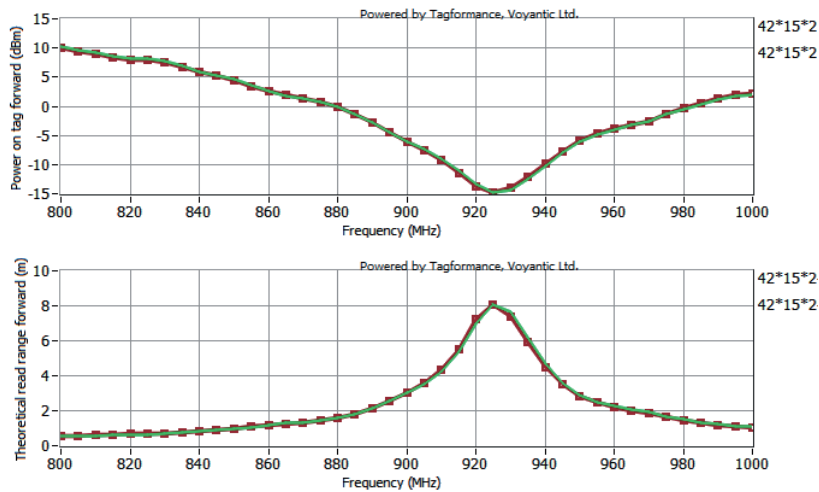
\*According to tests performed under optimal conditions, environmental resistance to be qualified in any industrial application. Contact us for more information.

V3.0  
Non-contractual datasheet

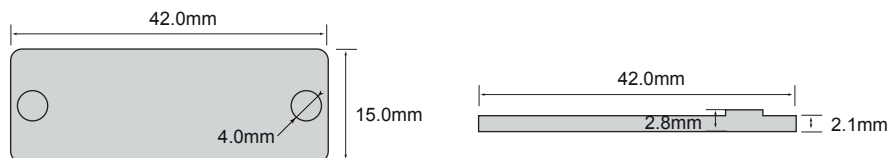
## EU Frequency



## US Frequency



## Dimensions



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