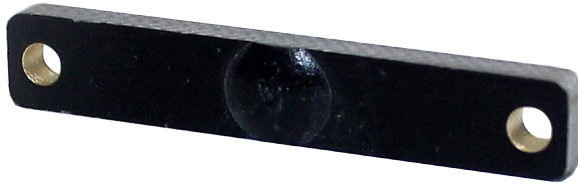


## AX'Tag Transporter S UHF

Former reference : AXTAG 3005 UHF

AX'Tag Transporter S UHF is designed for use on metal surfaces. It is equipped with an Alien Higgs-3 chip. Depending on the UHF reader, it can be read up to 3m on metal surfaces. It can be easily fixed on any surface thanks to its two holes. It can also be glued.



### Key features

- Resistance to water, cleaning products, vibrations
- Superior identification on metal assets
- 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-3
Memory	EPC 96 bits (up to 480 bits) User 512 bits TID 64bits
Data retention	Up to 50 years
Write Cycles	100 000 times
Functionalities	Read/write
Read range	Up to 280cm - (EU) 865-868MHz, on metal Up to 310cm - (US) 902-928MHz, on metal

## Physical specifications

Dimensions / Weight	30 x 5 x 2 mm / 0.8g
Thickness	2.0mm without IC bump and 2.8mm with IC bump
Tag Material	FR4 (PCB)
Applicable surface	Metal surfaces
Color	Black

## Environmental and industry compliance

Certificates	Reach Approved, RoHS Approved, CE Approved
IP classification	IP68
Storage Temperature	-40°C to +150°C
Operating Temperature	-40°C to +100°C

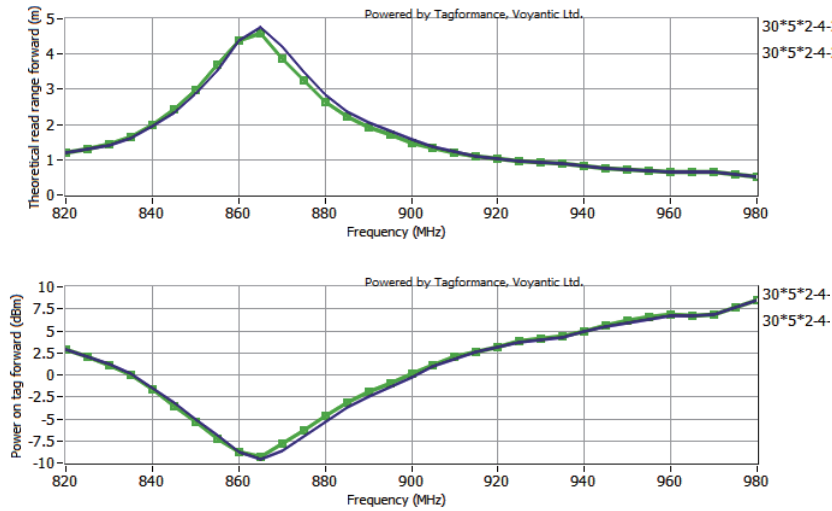


V2.0  
Non-contractual datasheet

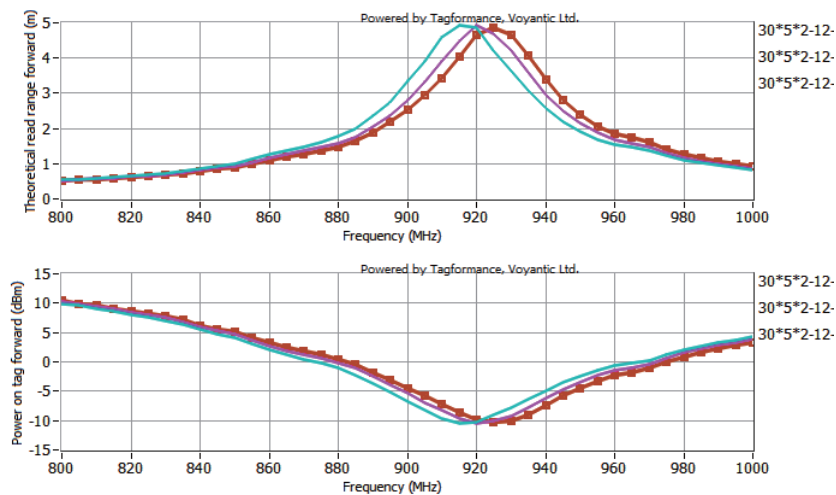
## Dimensions



## EU Frequency



## US Frequency



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