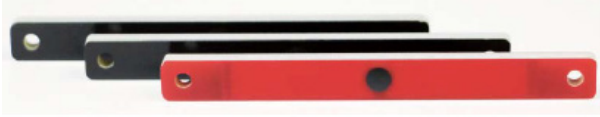


AX'Tag Transporter L | UHF

Former reference : AXTAG 8008 UHF



The AX'Tag Transporter L is an UHF tag designed to perform on metal. It measures 80 x 8 x 3.5 mm. It is equipped with an Alien Higgs-3 chip with 800 Bits of Nonvolatile Memory. Very thin, this tag can either be glued or screwed.

Applications

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

Functional specifications

Type	UHF
Frequency	865-869MHz (EU) 902-928MHz (US)
Air interface protocol	EPC Class1 GEN2, ISO 18000-6C
Chips Available	Alien Higgs-3
Memory	800-Bits of Nonvolatile Memory – 96-EPC Bits, extensible to 480 Bits – 512 User Bits – 64 Bit Unique TID – 32 Bit Access and 32 bit Kill Passwords
Data retention	Up to 50 years
Write Cycles:	100 000 times
Functionalities	Read/write
Read range	Up to 5.9M - (EU) 865-868MHz, on metal Up to 6.5M - (US) 902-928MHz, on metal

Physical specifications

Dimensions / Weight	80 x 8 x 3.5 mm / 5.0g
Tag Material	FR4 (PCB)
Mounting Method	Adhesive, Screw
Applicable surface	Metal Surfaces
Color	Black, (Red, Blue, Green, White)

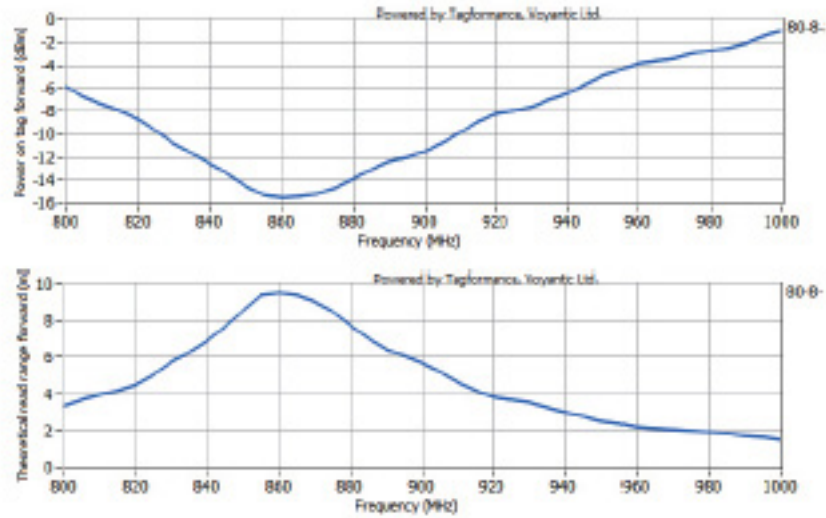
Environmental and industry compliance

Certificates	Reach Approved, RoHS Approved, CE Approved
Protection	IP68
Storage Temperature	-40°C to +150°C
Operating Temperature	-40°C to +100°C
Resistance	Water, Cleaning products, vibrations.

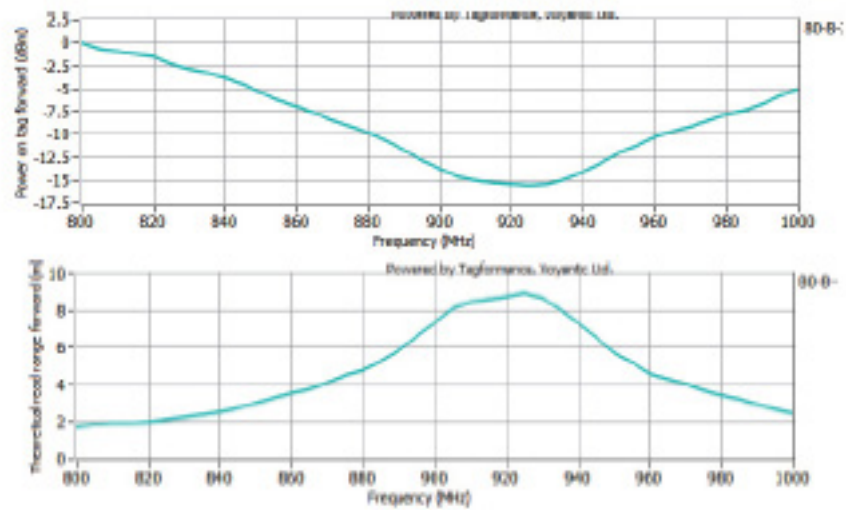
V2.1

Non-contractual datasheet

EU Frequency



US Frequency



V2.1
Non-contractual datasheet