

UHF Micro Tag

Product Code: U3211510

The micro tag is the UHF mount on the metal tag, which, given its size, offers unparalleled performance. It opens new opportunities for companies to enhance their asset management, especially for computers and other devices containing variable information.



Tag Dimensions



Electrical Specifications

Air Interface Protocol	ISO/IEC 18000-6C, EPC Global C1G2
Operational Frequency	865 – 868 MHz or 902 – 928 MHz
Chip**	Alien Higgs-3
Memory Configuration	EPC–96 bits, extendible to 480 bits
	64 Bit Unique TID
	User memory – 512 bits
	Access password – 32 bits
	Kill password – 32 bits
Read range *	Metal-Up to 6 m on the fixed reader with a linear Antenna
Operating temperature	-25°C to +60°C 3 to 4 minutes at 150°C
Storage temperature	-40°C to +60°C
Ingress protection rating**	IP67
Attachment***	Riveting/Screw/Magnetic/Adhesive
Applicable surface**	Metal/Free air

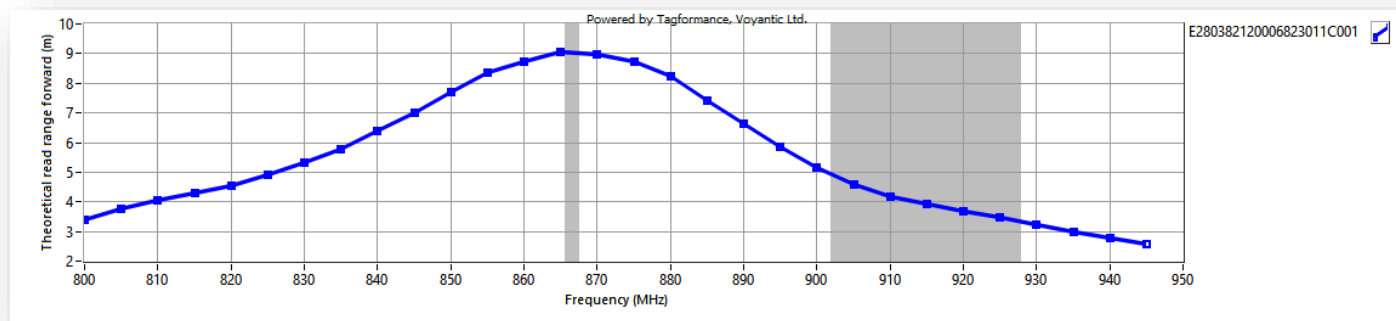
Physical and Mechanical Specification

Dimensions	52 ± 0.3 x 16 ± 0.2 x 8.5 ± 0.2 mm
Hole Diameter	3 ± 0.2 mm
Colour**	Grey
Weight	5 g
Encasement	PC / ABS High Impact
Quality Assurance	100% reader tested

Chemical Resistance

Resistant to continuous exposure to salt water for 2 hours
Resistant to continuous exposure to motor oil for 2 hours
Additionally, abrasion-resistant against HCL and IPA

Linear Frequency Graph



Additional Services

Pre-encoding	On request
Customization***	Logo/text printing on request

Order Information

U3211510M-EU/U3211510M-US	For on metal with Alien Higgs-3 chip tuned at ETSI /FCC(US) frequency
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- * Actual read range may vary depending upon the reader
- ** Other on request
- *** Available as an option at extra cost

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