

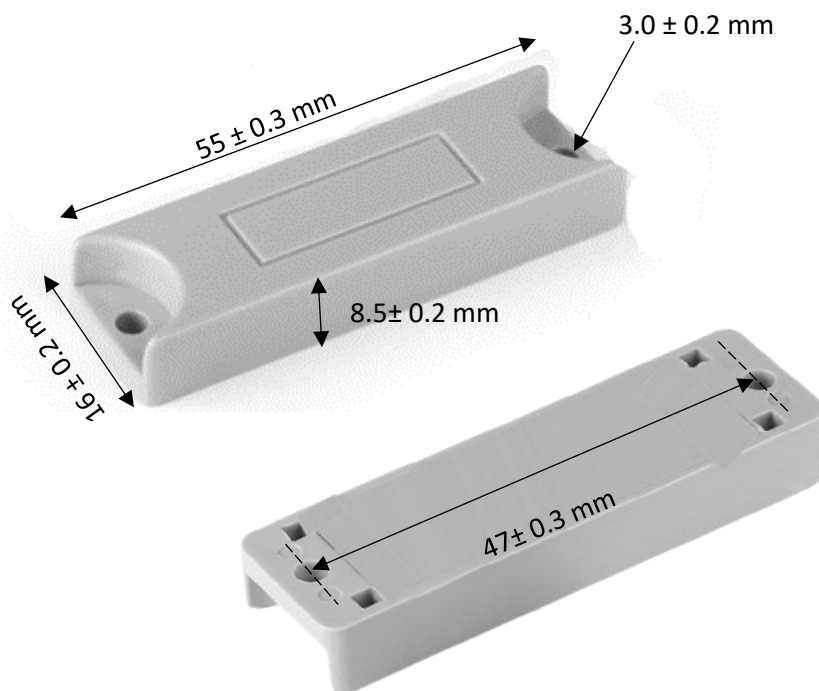
UHF Micro Tag

Product Code: U3411510

Micro tag is the UHF mount on the metal tag, which for its size provides unparalleled performance. It offers new possibilities for companies to improve their Asset management, especially computers and other devices that contain 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-9
Memory Configuration	EPC–96 bits, extendible to 496bits
	TID – 48 bits unique TID
	User memory – 688 bits
	Access password – 32 bits
	Kill password – 32 bits
Read range *	Metal-Up to 6 m on the fixed reader with 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/IP68
Attachment***	Riveting/Screw/Magnetic/Adhesive
Applicable surface**	Metal/Free air

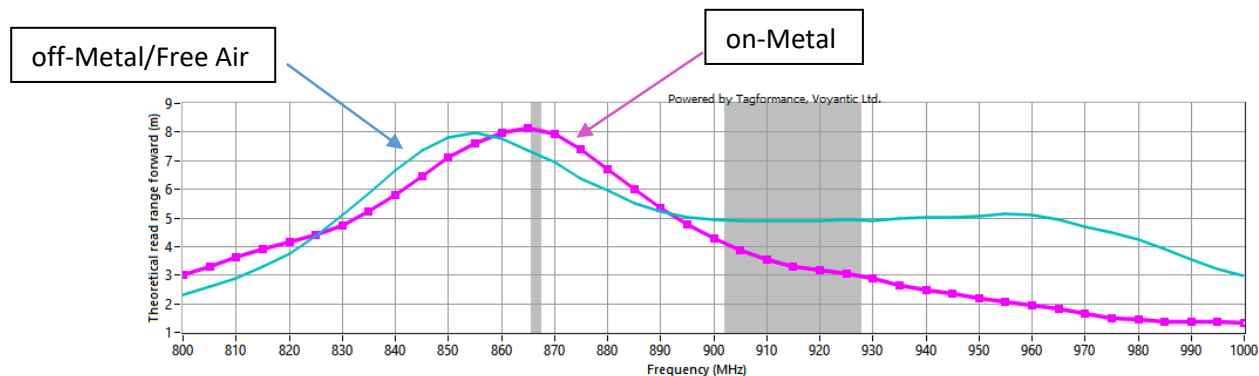
Physical and Mechanical Specification

Dimensions	55 ± 0.3 x 16 ± 0.2 x 8.5 ± 0.2 mm
Hole Diameter	3 ± 0.2 mm
Colour**	White /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

U3413623M-EU/U3413623M-US	For on metal with Alien Higgs-9 chip tuned at ETSI /FCC(US) frequency
U3413623F-EU/U3413623F-US	For off metal with Alien Higgs-9chip tuned at ETSI /FCC(US) frequency
U3413623O-EU/U3413623O-US	For on metal (IP68) with Alien Higgs-9 chip tuned at ETSI /FCC(US) frequency

- * Actual read range may vary depending upon the reader
- ** Other on request
- *** Available as an option at extra cost

Omnia Technologies Pvt. Ltd.

Plot No. 68, Sector-5, IMT Manesar, Gurugram, Haryana-122050, INDIA

Email: sales@omniatags.com