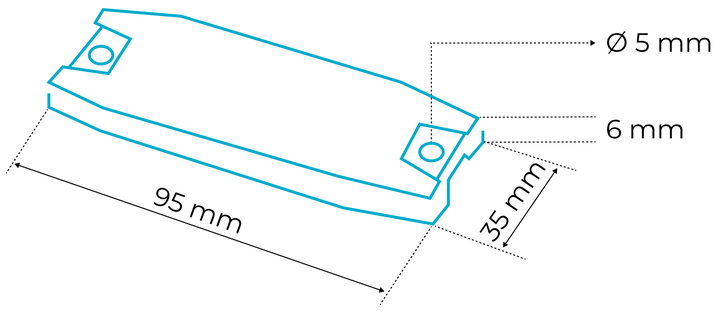
UHF Endura Tag

Endura Tag is designed for metal as well as for free air applications. It is very rugged constructed & high durable, it is overmolded tag. Its performance is good on metal as well as non-metallic objects. Can be fixed with the help of screws, rivets through holes provided or with industrial adhesive.

PRODUCT CODE: U6211510

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
	TID – 96 bits unalterable unique
	User memory – 512 bits
	Access password – 32 bits
	Kill password – 32 bits
Product code	U6211510
Read Range*	On metal – Up to 11 m on Fixed Reader with Linear Antenna
Ingress protection rating	IP68
Attachment***	Self Adhesive / Cable tie
Applicable surface**	On Metal / Off Metal
PHYSICAL AND MECHANICAL SPECIFICATION	
Dimensions	95 ± 0.5 mm x 35 ± 0.2 mm x 6.5 ± 0.2 mm
Hole Diameter	Ø 5.0 mm
Weight	26 g
Encasement	Polypropylene and Polycarbonate
Colour**	Any colour can be used
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	
ADDITIONAL SERVICES	
Pre-encoding	On request

CERTIFICATES	MARKINGS
IECEx TSA 21.0010X - RFID Tag	Ex ia Ma
	Ex ia IIC T6 Ga
	Ex ia IIIC T135°C Da
	-20°C to 70°C

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