



This high-temperature resistant mount-on metal UHF RFID tag is the largest of this series of RFID tags and has two holes for easy mounting with either rivets or other fastener.

This mount-on-metal tag offers robust performance at an attractive price. It has two holes for easy mounting with either rivets or other fastener. The UHF RFID tag provides a great read distance of about 18ft or over 5.4m when mounted on metal. Constructed with durable flame retardant 4 (FR-4) laminate, the UHF tag can endure high temperatures of 200°C (even in oil), high humidity, and pressure of up to 15-bar. With an IP68 protection rating, the tag is resistant to vibration and mechanical shock.

Features

- ✓ Excellent On Metal Read Range
- ✓ RoHS Compliant
- ✓ Resistant to high temperature – tags tested at 200°C (392°F) for 6 hours, and 200°C in hot oil for 6 hours
- ✓ Resistant to humidity – tags tested at 85°C /95% RH humidity test for 168 hours
- ✓ Sturdy – tags withstood 1kg iron ball impact test from a height of 1.5m
- ✓ IP68 protection rating
- ✓ EPC Class1 Gen2 with ALIEN Higgs3
- ✓ 1 & 2D barcode printing available
- ✓ Encoding available





Technical Specifications

Standards Compliance	EPC Class 1 Gen 2 Compliant				
Read Range	Read Type	Fixed Reader (ERP 4W)		Handheld Reader (ERP 2W)	
		Off-metal	On-metal	Off-metal	On-metal
	Min. Range	6.0m	4.5m	2.0m	1.8m
	Max. Range	7.0m	5.2m	2.5m	2.2m
Dimensions (mm)	148x18.2x3.2 (LxHxT)				



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