

ECCOPAD® MetalTag

Read on Metal UHF RFID Tag

ECCOPAD® MetalTag is a true read on metal EPC Gen 2 compatible UHF RFID tag. Constructed using a tough elastomer and a patented material, MetalTag can withstand severe outdoor conditions and wide temperature changes.

Material Characteristics

- EPC Gen 2 Read on Metal RFID Tag
- Nominal 8' read range on metal
- Small form factor (2.5"x0.625")
- Thin (0.110"), flexible, impervious silicone elastomer
- Can be subjected to high altitudes with no adverse effect
- Available with integral pressure sensitive adhesive
- Can be supplied with metallic ground plane for read on liquid applications (MetalTag/ML)

Bar Code-Human Readable

- Available with pre-encoded bar codes and human readable content
- Available with paper or polyester labels
- Custom color labels

Typical Properties	
	ECCOPAD® MetalTag
Frequency	UHF
Protocol	EPC Gen 2
Service Temperature	-40F-185F (-40C-85C)
Weight	10 grams
Size	2.5"x0.625"x0.110" 64mm x 16mm x 2.8mm
Read range (nominal, FCC protocol)	6'-8' 2m-2.5m



MetalTag's small form factor and excellent read range on metal make it ideal for asset tracking applica-



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