RTEC ROD-Lite ™

- Outdoor use
- High value assets
- Expensive devices
- Containers or trucks

Mechanical Sepcifications

Tag Materials	Industry grade plastics
Surface Materials	Industry grade plastics
Dimensions	74 x 21 x 8.4 mm
Weight	8.8 g
Attachment	Rivet hole
Color	Cool Gary

Environmetal Sepcifications

Operating Temperature	-30°C to +85°C
Ambient Temperature	-30°C to +85°C
IP Classfication	IP68
Shock and Vibration	MIL STD 810-F
Certifications	CE approved RoHS approved ATEX/IECEx certified
Warranty	1 year

RF Sepcifications

RF Air Protocol	EPC Global Class 1 Gen2 ISO18000-6C
Operating Frequency	UHF 866-868 MHz (ETSI) UHF 902-928 MHz (FCC)
Environment Compatibility	Optimized on metal
Read Range	Up to 11 m (on metal) Up to 5 m (off metal)
Polarization	Linear
IC Type	Impinj R6-P
Memory Configuration	EPC 128bit TID 96bit User 32bit

*Read ranges indicated in this datasheet is achieved by using our standard testing methodology. Actual performance will be different if different reader hardware and output power is applied.

Customization Options

Encoding
Pre-encoding based on customers' specification, including EPC, User memory and other requests.

Appearance
Customized appearance design, including logo, barcode, text on the PET label etc.

Order Information

Product #	RTEC8020601
Product Name	RTEC ROD-Lite ETSI
Product #	RTEC8020602
Product Name	RTEC ROD-Lite FCC

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CE

RoHS