

# RTEC Rino L™



- IT Asset, Metal Asset
- Wood, Plastic or metal pallets
- Rack servers or storages
- Trolleys or forklifts

## Environmental Specifications

Operating Temperature	-30°C to +85°C
Ambient Temperature	-30°C to +85°C
IP Classification	IP54
Shock and Vibration	MIL STD 810-F CE approved
Certifications	RoHS approved ATEX/IECEX certified
Warranty	1 year

## 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.

## Mechanical Specifications

Tag Materials	Industry grade plastics
Surface Materials	High quality PET label
Dimensions	15 x 50 x 5.5 mm
Weight	4 g
Attachment	Industry grade adhesive Cable tie
Color	Customized colors are available

## RF Specifications

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 8 m (on metal) Up to 4 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.

## Order Information

Product #	RTEC1020301
Product Name	RTEC Rino L ETSI
Product #	RTEC1020302
Product Name	RTEC Rino L FCC



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