

RTEC Rino TP™



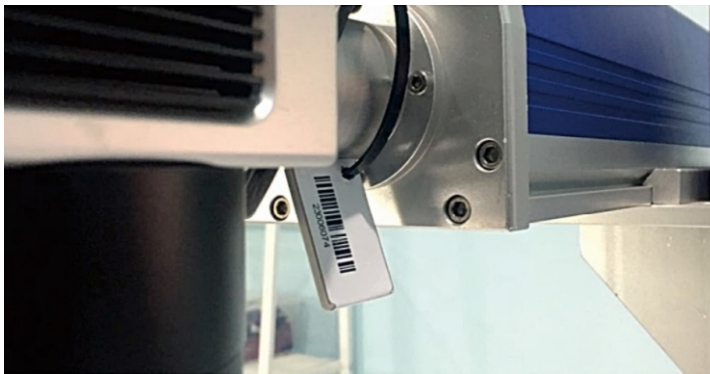
- IT Asset, Metal Asset
- Wood, Plastic or metal pallets
- Medical device
- Metallic tools

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
Certifications	CE approved 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	25 x 40 x 3 mm
Weight	3.5 g
Attachment	Industry grade adhesive
Color	Cable tie (Rivet hole Φ 5 mm) 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 #	RTEC3040301
Product Name	RTEC Rino TP ETSI
Product #	RTEC3040302
Product Name	RTEC Rino TP FCC

RTEC Singapore

57 Mohamed Sultan Road
#01-05 Sultan Link
Singapore 238997

RTEC China

L3 Enterprise accelerator B,
Scientific innovation District,
MianYang City
Sichuan, China 621000

