

RTEC Rino FS™



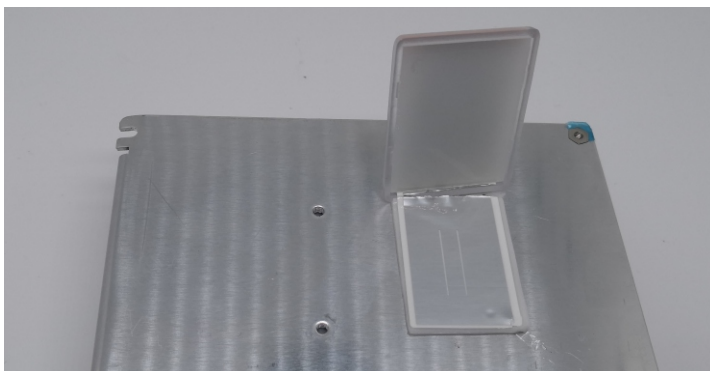
- High Value Asset
- ETC, Refuel Payment
- Medical device
- Tamper-Proof

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	Industry grade plastics
Dimensions	34 x 45 x 6.5 mm
Weight	6 g
Attachment	Industry grade adhesive
Color	Customized colors are available

RF Specifications

RF Air Protocol	EPC Global Class 1 Gen2 ISO18000-6C
Operating Frequency	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.

Order Information

Product #	RTEC1050602
Product Name	RTEC Rino FS FCC

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