



**RFO-LRR8724  
High Performance  
UHF Tag**

**Product Description**

**General specifications**

**RFO-LRR8724 840-940Mhz Industrial Worldwide RFID tag**

The RFO-LRR8724 Industrial RFID tag is a worldwide (840 - 940MHz) UHF broadband capability, long reading distance and excellent performance even in outdoor environments.

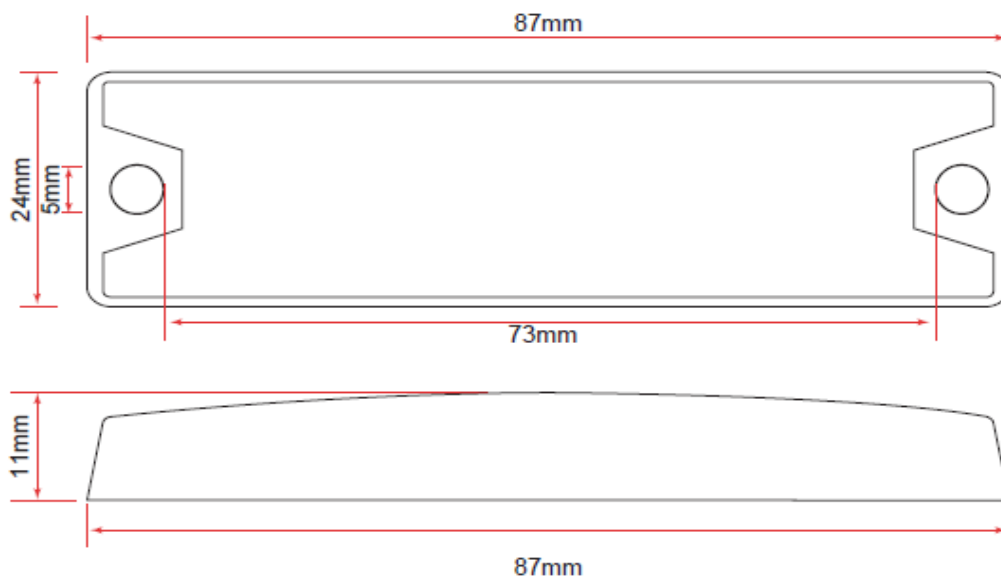
**High performance with up to 10 m read range**

Designed for use on metal surfaces. Its dimensions are 87 x 24 mm, reading range up to 9.8 meters.

**Easy to mount with screws**

It can be screwed by using the two 5mm diameter holes at its ends, or directly glued. With IP67 protection rating, it is resistant to dust and water.

**Dimension**



Article no:

**Typical Applications**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Bicycle / Vehicle Tracking</li> <li>• Electronic Toll Collection</li> <li>• Maintenance</li> </ul> | <ul style="list-style-type: none"> <li>• Trace &amp; Track</li> <li>• Supply Chain Management</li> <li>• Factory automation</li> </ul> |
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## RFO-LRR8724 High Performance UHF Tag

### Functional Specifications:

RFID Protocol	EPCglobal and ISO 18000-63 compliant, Gen2v2 compliant
Frequency	Global Frequency, 840MHz to 940MHz
IC type	Impinj Monza R6-P
Memory	EPC128bits , USER64bits, TID96bits
Write Cycles	100,000times
Functionality	Read/write
Data Retention	Up to 50 Years
Applicable Surface	Metal Surfaces
Read Range(On Metal) :	Up to 9.8m , on metal
(Fix Reader)	Up to 4.8m , off metal
Read Range(On Metal) :	Up to 6.0m , on metal
(Handheld Reader)	Up to 2.8m , off metal
Warranty	1 Year

### Physical Specification:

Size	87x24mm, (Hole: D5mm)
Thickness	11mm
Material	PC
Colour	Black (Red, Blue, Green, White)
Mounting Methods	Adhesive, Screw
Weight	19.0g

### Environmental Specification:

IP Rating	IP67
Storage Temperature	-30°C to +70°C
Operation Temperature	-30°C to +70°C
Certifications	Reach Approved,RoHS Approved,CE Approved