



**AGX 087
Long Range UHF Tag**

Product Description

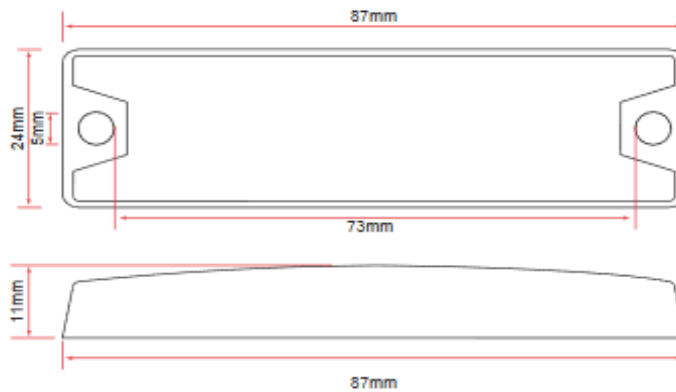
General specifications

The AGX 087 RFID tag is a worldwide(840 - 940MHz) UHF broadband capability and excellent performance even in outdoor environments, designed for use on metal surfaces.

Its dimensions are 87 x 24 mm, reading range up to 9.8 meters.

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:

AGX 087

Typical Applications

- Bicycle / Vehicle Tracking
- Electronic Toll Collection
- Maintenance
- Trace & Track
- Supply Chain Management
- Healthcare
- Factory automation
- Automotive & Security
- Production

DATA SHEET



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Technical Specifications	AGX 087 Long Range UHF Tag
Operation mode	Passive (Battery less)
Protocol	EPC Class 1 Gen2
ISO Standard	ISO 18000-6C
Operating Frequency	865-868MHz (EU) 902-928MHz (FCC)
Memory	EPC: 128 Bit User: 64 Bit TID: 96 Bit
IC Type	Impinj Monza R6-P
Programming Cycle	100,000 cycles

Environmental Specifications	
Storage Temperature	-30°C to +70°C
Operating Temperature	-30°C to +70°C
Material	PC
Dimensions	87 x 24 x 11 mm - Hole D5mm
Weight	max 19g
Ingress Protection	IP67