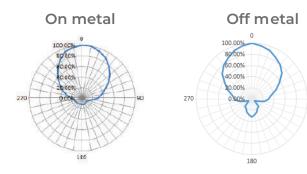
XEBUL



CONTAINER OUTDOOR

Technical Specifications

- **RF protocol** EPC global Class 1 Gen 2
- Frequency 902-928 MHz (US); 865-868 MHz (EU)
- IC type (chip)¹ Impini Monza R6-P
- Chip memory² 128 bits EPC; 48 bits unique TID; 32 bits user memory; max 64 bits user memory; 48 bits TID; 96 bits EPC
- Read range on metal³ Up to 65.62 ft (20 m)
- Read range off metal³ Up to 49.21 ft (15 m)
- Polarization Linear
- Radiation pattern



Key Features

- + 20 m read range: read from a distance
- + Multi-surface: for on/off metal asset
- + Various mounting systems
- + IP68 rating: waterproof
- + Cost-effective: for high volume

Applications

- Yard management
- Production logistics
- RTI management
- Long-distance shipping

Environmental Specifications

Temperatures

Operational -40°C to +85°C
Survival -40°C to +85°C (48 hours)

- IP rating IP68
- Compression strength 29 psi (200 kPa)

-

- Shock 3ft (1 m) to concrete/granite
- Vibration MIL-STD-810G
- Warranty] year

 1 The chip data retention is up to 50 years, based on chip operating under general environment conditions.

² EPC and User Memory can be re-programmed, password protected, or permanently locked. TID is locked and unique at the point of manufacturing.
 ³ Fixed reader

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Physical Specifications

- Material Industry grade polymer
- Dimensions (in)¹ 5.46 x 1.65 x 0.47
- Dimensions (mm)¹ 139 x 42.20 x 12
- Weight 1.45 oz (41 g)

Mounting Systems

- Rivets
- Screws
- · Cable ties
- · Industrial adhesive (optional)

Installation Instructions

1. Use M6 rivets for attachment:

 \cdot Drill two holes (ø 5) in the metal surface, pitch: 126.80 mm.

• Utilize M6 rivets in conjunction with a rivet gun to securely fasten the tag onto the metal surface.

2. Use M6 screws for attachment:

• Drill two holes (ø 4.80) in the metal surface, pitch: 126.80 mm.

• Perform a M6 thread tapping procedure.

• Utilize M6 screws to securely attach the tag to the metal surface.

¹Tolerance: +/- 0.02; +/- 0.50

Industry Compliance



Order Information

Container OUTDOOR US: X0361-US100-R6P

Container OUTDOOR EU: X0361-EU100-R6P

Customization Options

Encoding

Laser Marking

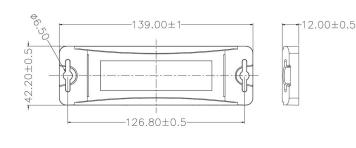
ATEX Certified Version

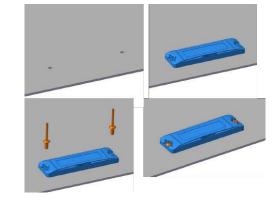
Printing

Industrial Adhesives

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