




FENESTRAM 5148
ON METAL UHF RFID TAG
51 x 48 x 13 mm
2 holes Ø 5.5 mm
865...868 MHz (EU)
902...928 MHz (US)
ISO/IEC18000-6C

| | | |
|---|---|--|
| Product: | Very Rugged UHF RFID TAG for Easy Mounting on METAL by screw or rivet | |
| EPC CLASS 1 GEN 2 UHF RFID Chip Options: | Standard-Version:-> Impinj Monza 4QT, EPC 96 bits up to 128 bits, User Memory 512 bits Other chip versions are available on request -> needs new TAG development | |
| Read Range: | Stationary Reader: up to 11 m Handheld Reader: up to 5 m | (Depends on RFID IC type and reader power) |
| Frequencies: | EU: 865...868 MHz US: 902 MHz...928 MHz | (At room temperature 20°C) |
| Dimensions / Weight: | 51 x 48 x 12.6 mm, 2 holes Ø 5.5 mm | 26 g |
| Material / Colour: | ABS rugged version. | Grey (other colours on request) |
| Protection Class: | IP68 | |
| Minimum Order Quantity: | 1000 pieces | Minimum Production Lot: 1000 pcs |
| Operating- / Storage-Temperature: | -20°C ...+ 85°C | -20°C ...+ 85°C |
| Certification / Other: | CE  ATEX Version is also available | RoHS ✓ |
| Part Description: | FENESTRAM-5148-OMT-GY-UHF-M4QT-EU | US Version on request as -US |

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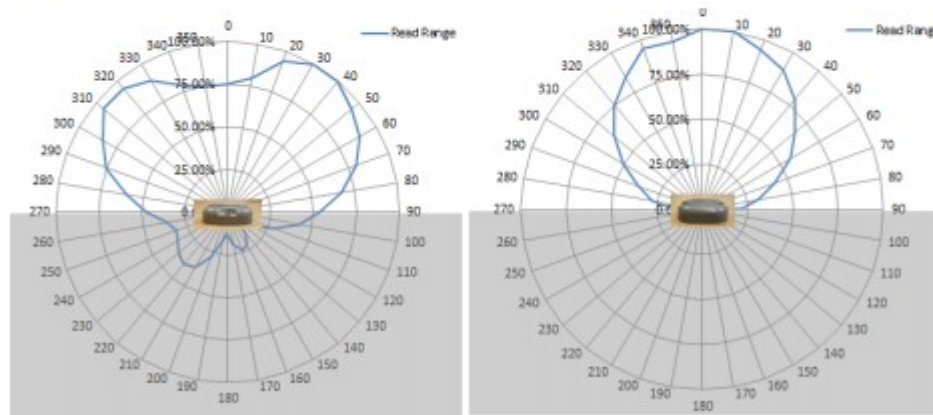
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Radiation Patterns

On Metal



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Options:

- Other colour version available.
- Different Frequency Versions (UHF) country/region versions on request
- Customised laser printing
- Customised logo printing
- Serial Number printing
- UID Number printing
- Adhesive back sticker foil
-  ATEX certified version for Hazardous Area is available on request.

This FENESTRAM passive (battery-less) UHF RFID transponder is used by system integrators or endusers to identify all kind of equipment in industrial harsh environment.

Applications:

- Asset Management
- Container
- Industrial ID
- Inventory & Logistics
- Laundry Roll Cage
- Maintenance and Service
- Metal Object Identification
- Your application

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