



FENESTRAM 24914
ULTRA LONG RANGE PASSIVE
ON METAL UHF RFID TAG



249 x 14 x 18 mm
865...868 MHz (EU)
902...928 MHz (US)
ISO/IEC18000-6C

Product:	High Performance ULTRA LONG RANGE PASSIVE ON METAL UHF RFID TAG	
EPC CLASS 1 GEN 2 UHF RFID Chip Options:	Standard-Version:-> ALIEN Higgs 3, EPC 96 bits, 64 bits UID, User Memory 512 bits Other chip versions are available on request -> needs new TAG development	
Read Range:	Stationary Reader: up to 15 m Handheld Reader: up to 10 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:	249 x 14 x 18 mm Hole Ø=4 mm (Thickness 6 mm)	20 g
Material / Colour:	ABS rugged version.	Black (other colours on request)
Protection Class:	IP68	
Minimum Order Quantity:	500 pieces	Minimum Production Lot: 1000 pcs
Operating- / Storage-Temperature:	-20°C ...+ 80°C	-20°C ...+ 80°C
Certification / Other:	ATEX Version is also available	RoHS ✓
Part Description:	FENESTRAM-24914-OMT-BK-UHF-AH3-EU	US Version on request as -US

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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

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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