

## Product Data Sheet



### UHF 868MHz Large Metal Mount Tag

#### UHF Metal Mount Tag (Confidex Ironside™)

This is a durable EPC Class1 Gen2 UHF on metal tag developed for demanding industrial applications.

The tag is fully encapsulated and designed to fit onto metallic surfaces either mechanically or with industrial adhesive.

Challenging on metal identification applications can be realised using this tag.

#### Features

Operating Frequency 865 -965 MHz  
Read Range 6-7meters/20-23 feet  
EPC Memory 240 bit + 512 bit Extended Memory

#### Applications

- Steel Pallet
- Trains
- Aerospace
- Petrochemical
- Automotive
- Maritime

#### Tag

|                        |                                 |
|------------------------|---------------------------------|
| RF Frequency           | 865-8690MHz                     |
| Communication Protocol | EPC Class 1 Gen 2 Compliant     |
| IC                     | NXP G2XM                        |
| Memory                 | 240bit + 512bit Extended Memory |
| Read Range             | 6-7 Meters                      |

#### Physical

|                  |                          |
|------------------|--------------------------|
| Dimensions Size  | 51.5mm x 47.5mm          |
| Material         | Impact Resistant Plastic |
| Antenna Material | Aluminium                |

#### Environmental

|                     |                 |
|---------------------|-----------------|
| Ambient Temperature | -55°C to +105°C |
| IP Classification   | IP68            |

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Part No: EURUHFT5201

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