



HT003 is an RFID hard tag made of ABS, a thermoplastic polymer featuring a high resistance to impact and both high and low temperatures. In fact, HT003 **can reach a maximum temperature of 80°C during storage**. This RFID hard tag is applied to **non-metal surfaces** by screwing through the two side holes, or using an adhesive backing.

**Rectangular in shape, it measures 78.7 mm x 30.8 mm x 9.2 mm**, and is customised using silkscreen printing and pad printing. Serial numbering is applied using laser technology. It is available in dark grey in UHF, both European and US, **with the HIGGS 3 chip**.

#### MARKETS

The HT003 hard tag is ideal for

**inventory management in asset tracking projects, and for waste identification in door-to-door pay-as-you-throw waste-collection operations.**



European frequency (EU) 868 MHz - US frequency 920 MHz

## RFID features

| Chip       | Memory                                  | ISO Standard                     |
|------------|-----------------------------------------|----------------------------------|
| HIGGS 3    | 64 bytes - TID: 8 bytes - EPC: 60 bytes | ISO 18000-6C / EPC Class 1 Gen 2 |
| HIGGS 3 US | 64 bytes - TID: 8 bytes - EPC: 60 bytes | ISO 18000-6C / EPC Class 1 Gen 2 |

## Technical specifications

|                       |                      |
|-----------------------|----------------------|
| Application           | Non-metal surfaces   |
| Dimensions            | 78.7 x 30.8 x 9.2 mm |
| Material              | ABS                  |
| Weight                | 12 g                 |
| Application method    | Adhesive or screws   |
| Operation temperature | -20°C ~ +60°C        |
| Storage temperature   | -40°C ~ +80°C        |

## Customisation

|                   |                                   |
|-------------------|-----------------------------------|
| Colour            | Dark grey                         |
| Type of printing  | Silkscreen printing, pad printing |
| Type of numbering | Laser technology                  |



78,7 mm  
3.10 in