



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

