

RFID HARD TAG HT033

MARKETS:



Industry



Logistics

COLOUR:



Grey

The HT033 is a robust RFID hard tag made from **PA6+30GF, a polyamide reinforced with 30% glass fibres**. This composition gives the nylon enhanced rigidity, compression resistance, and dimensional stability. Rectangular in shape, it measures 52.8 x 44 x 11 mm and weighs a substantial 28 grams. This durable RFID tag is specifically **designed for application on metal objects and is securely attached via screws**. Available in grey, the HT033 **operates on UHF** (Ultra High Frequency), supporting both European and US standards, and is equipped with the **UCODE 8 chip**.

Customisation with your logo is available through pad printing or laser etching, while serialization is applied with laser accuracy.

MARKETS

With an IP68 rating, this tag is highly resistant to prolonged water immersion and is completely hermetic to smoke and dust. The HT033 is ideal for use in **supply chain management, asset management, and inventory control**, providing robust and reliable identification for challenging industrial environments.



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

RFID features

Chip	Memory	ISO Standard
UCODE 8	0 bytes - TID: 12 bytes - EPC: 16 bytes	EPC Class 1 Gen 2
UCODE 8 US	0 bytes - TID: 12 bytes - EPC: 16 bytes	EPC Class 1 Gen 2

Technical specifications

Application	Metal surfaces
IP rating	68
Dimensions	52.8 x 44 x 11 mm
Material	PA6+30GF
Weight	28 g
Application method	Screws
Operating temperature	-40°C ~ +85°C
Storage temperature	-40°C ~ +120°C

Customisation

Colour	Grey
Type of printing	Pad and laser printing
Type of numbering	Laser technology

