



HT033 is an RFID hard tag made of **PA6+30GF, a polyamide consisting of 30% fibreglass**, which makes the nylon more rigid, resistant to compression and dimensionally stable. Rectangular in shape – measuring 52.8 mm x 44 mm x 11 mm and weighing 28 grams – this robust RFID tag is **designed to be screwed onto metal objects**. Available in grey in **UHF** (both

European and US frequencies) **with the UCODE 8 chip**, it can be customised with a logo using pad and laser printing, while serial numbering is applied using laser technology.

MARKETS

With its IP68 rating, this tag is resistant to prolonged immersion in water and sealed against smoke

and dust, making it suitable for use **in supply-chain, asset and inventory management**.



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
Operation 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

