

RFID HARD TAG HT006

MARKETS:



Industry



Logistics



COLOUR:



Grey

The HT006 is a robust RFID hard tag made from ABS, a thermoplastic material with excellent mechanical properties, including rigidity, hardness, and resistance to impacts and humidity. **This rectangular tag is specifically designed for outdoor industrial asset management.** It measures **85 x 20 x 11 mm** and can be securely applied to both metallic and non-metallic surfaces using rivets, screws, or adhesive.

The HT006 **operates on UHF (Ultra High Frequency)**, supporting both European and US standards, and is produced with **the HIGGS 9 chip**. It **boasts an impressive read range**: with European frequency, it reads up to 6 metres on metallic surfaces and extends to 6.5 metres on non-metals.

With US frequency, when applied to metal, it reads up to 12 metres, and on non-metals, it reaches 7 metres. Please note that the actual read range depends on the reader, environmental conditions, and the specific application. Available in grey, the tag is customisable via laser engraving.

MARKETS

Thanks to its **IP68** rating, which makes it highly resistant to dust and powerful water jets, the HT006 is **ideal for outdoor industrial asset management**. This includes the **management of pallets and shelving in open-air warehouses, as well as the identification of streetlights, traffic lights, and other public infrastructure.**



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

RFID features

Chip	Memory	ISO Standard
HIGGS 9	86 bytes - TID: 6 bytes - EPC: 62 bytes	ISO 18000-6C / EPC Class 1 Gen 2

Technical specifications

Application	Metal / non-metal surfaces
IP rating	68
Dimensions	85 x 20 x 11 mm
Material	ABS
Weight	15 g
Application method	Rivets, screws or adhesive
Operating temperature	-40°C ~ +85°C
Storage temperature	-40°C ~ +100°C

Customisation

Colour	Grey
Type of printing and numbering	Laser technology

