



HT006 is an RFID hard tag made of ABS, a thermoplastic material with very good mechanical properties, such as stiffness, hardness and impact and water resistance.

Rectangular in shape, **this tag is specially designed for outdoor industrial asset management**. It can be used on metal and non-metal surfaces. It **measures 85 mm x 20 mm x 11 mm**, and can be applied using rivets, screws or adhesive. Available in UHF, both **European and**

US, it is manufactured with the HIGGS 9 chip. It has a large reading distance which, with the European frequency and on metal surfaces, can reach up to 6 metres. On non-metals it reaches up to 6.5 metres. When the tag with US frequency is applied to metals, it can be read up to a distance of 12 m, while on non-metals the reading distance can reach up to 7 m. Note that the tag reading depends on the reader, environment and application. It is also available in grey,

and can be customised using laser technology.

MARKETS

With its **IP68** rating, which makes it resistant to dust and strong jets of water, HT006 is ideal for **outdoor industrial asset management**. This includes **pallet and shelf management in outdoor warehouses, but also the identification of lamp posts, traffic lights and other public facilities**.



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

RFID features

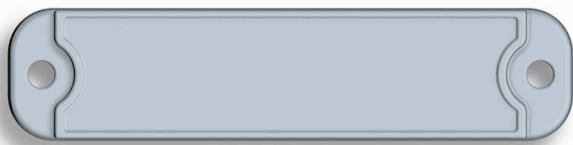
Chip	Memory	ISO Standard
HIGGS 9	86 bytes - TID: 6 bytes - EPC: 62 bytes	ISO 18000-6C / EPC Class 1 Gen 2

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
Operation temperature	-40°C ~ +85°C
Storage temperature	-40°C ~ +100°C

Customisation

Colour	Grey
Type of printing and numbering	Laser technology



85 mm
3.35 in