

RFID HARD TAG HT008

MARKETS:



Industry

COLOUR:



Black

The HT008 is a robust RFID hard tag made of polycarbonate, a thermoplastic known for its exceptional thermal and fire resistance, hardness, impact resilience, and good dimensional stability.

Engineered for demanding outdoor environments, it's designed for exclusive application on metal surfaces using either screws or adhesive.

Rectangular in shape, it measures **130.4 x 42 x 10.3 mm** and is available in black, customisable via laser printing.

Equipped with a **HIGGS 3 chip operating on UHF**, the HT008 achieves **incredibly long read distances**: up to 18 metres with European frequency and an impressive 30 metres with US frequency!

As always, actual read performance depends on the reader, environmental conditions, and specific application.

MARKETS

With an **IP68** rating, this tag is highly resistant to dust and powerful water jets. It's specifically designed for **critical outdoor applications that demand extreme durability and robustness**. This includes challenging industrial uses such as tracking gas pipes, railway wagons, and high-voltage towers.



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	Metal surfaces
IP rating	68
Dimensions	130.4 x 42 x 10.3 mm
Material	Polycarbonate
Weight	41 g
Application method	Screws or adhesive
Operating temperature	-40°C ~ +60°C
Storage temperature	-40°C ~ +80°C

Customisation

Colour	Black
Type of printing and numbering	Laser technology

