RFID HARD TAG HT008

HT008 is an RFID hard tag made of polycarbonate, a thermoplastic material featuring elevated heat and fire resistance, hardness and impact resistance, as well as good dimensional stability.
Suitable for harsh outdoor environments, it can **only be applied to metal** using screws or an adhesive backing. Rectangular in shape, it measures **130.4 mm x 42 mm x 10.3 mm**. It is available in black, and can be customised using laser printing.

With the **HIGGS 3 chip in UHF**, it reaches **very large reading distances**: up to 18 metres with the European frequency and up to 30 metres with the US frequency! Reading depends on the reader, the environment and the application.

MARKETS

The IP68 rating makes this tag very resistant to dust and powerful jets of water. In particular, it is designed for **critical outdoor applications requiring strength and robustness, such as gas pipes, railway cars and high-voltage transmission towers.**

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Partitalia

UHF 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
Operation temperature	-40C° ~ +60°C
Storage temperature	-40C° ~ +80°C

Customisation	
Colour	Black
Type of printing and numbering	Laser technology

130,4 mm
5.13 in