RFID HARD TAG HT070

Partitalia

HT070 is a waterproof and extremely durable RFID hard tag in high-impact plastic that is resistant to impacts, cuts, high-pressure washing and high temperatures. Rectangular in shape, it weighs 15 grams and **is available in two sizes — 97 mm x 27 mm x 15 mm and 97 mm x 27 mm x 10 mm. It allows for omnidirectional reading over long distances. The thinnest one — 10 mm — reaches 5 metres, while the thickest — 15 mm — reaches 8 metres**. HT070 is configured for attachment via screws or welding **on any material**, whether metal or non-metal, such as plastic and wood. It is available **in UHF — both European and US — with the MONZA 4QT chip.** Produced in blue and grey, it can be customised with an embossed printed logo, while serial numbering can be applied using laser technology.

MARKETS
HP070 is rated **IP69K**, the highest rating available, which means it has the maximum protection from dust and water penetration, while also withstanding high-pressure jets from multiple directions. It is therefore ideal for multiple applications. **In logistics and asset tracking, it speeds up and improves the accuracy of data collection**. It is used to track heavy vehicles (trucks, wagons, trains), and to track and identify pallets, containers, merchandise, tools, metal drums and gas cylinders in the **supply chain**. Finally, it is used for **waste management** and the identification of waste-collection bins.

RFID HARD TAG HT070

Partitalia

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

RFID features

Chip	Memory	ISO Standard
MONZA 4QT	64 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Class 1 Gen 2

Technical specifications

Application	Metal/non-metal surfaces
IP rating	69K
Dimensions	97 x 27 x 15 mm e 97 x 27 x 10 mm
Material	High-impact plastic
Weight	15 g
Application method	Screws or welding
Operation and storage temperature	-40°C ~ +85°C

Customisation

Colours	Blue, grey
Type of printing	Embossing
Type of numbering	Laser technology

97 mm
3.82 in