

RFID HARD TAG HT070

MARKETS:



Industry



Logistics



Waste
management

COLORS:



Blue



Grey

The HT070 is a highly robust RFID hard tag made from high-impact plastic. It's waterproof and exceptionally durable, resisting impacts, cuts, and high-pressure, high-temperature washdowns. Rectangular in shape, **it's available in two sizes: 97 x 27 x 15 mm and 97 x 27 x 10 mm**, both weighing 15 grams. **This tag offers omnidirectional long-range reading: the thinner 10mm version achieves a read range of up to 5 metres, while the thicker 15mm version reaches up to 8 metres.** The HT070 is designed for secure attachment via screws or welding **on any material**, from non-metallic surfaces like plastic and wood, to metal. It's available on **UHF frequency (both European and US standards) with the MONZA 4QT chip**. Produced in blue and grey, it can be customised with a logo via

embossing print, while serialisation is performed using laser technology.

MARKETS

The HT070 boasts an **IP69K** rating, the highest existing standard, providing maximum protection against dust penetration and water, even resisting high-pressure jets from multiple directions. This makes it ideal for a multitude of demanding applications: **in logistics and asset tracking, it accelerates and improves data collection accuracy**. It's used for tracking heavy vehicles (trucks, wagons, trains) and throughout the **supply chain** for identifying and tracking pallets, containers, goods, tools, metal drums, and gas cylinders. Finally, it's also perfect for **waste management** and identifying collection bins.



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 and 97 x 27 x 10 mm
Material	High-impact plastic
Weight	15 g
Application method	Screws or welding
Operating and storage temperature	-40°C ~ +85°C

Customisation

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

