

RFID HARD TAG HT021

MARKETS:



Industry



Logistics

The HT021 is a **"PCB tag,"** featuring a Printed Circuit Board (PCB) substrate – an insulating circuit that interconnects various electronic components. This is protected by a fiberglass plate, which is then covered with a thin metallic layer through a high-temperature lamination process. The tag's surface is finally finished with a slim polycarbonate plate. This round tag is remarkably small and lightweight, with a **diameter of just 7.9 mm, a height of 0.9 mm, and weighing only 0.5 grams.** The HT021 is designed for **application on metal objects** that require a non-invasive tag.

It can be applied with adhesive or through an insert moulding process. It's available in **HF (High Frequency) with the ICODE SLIX chip.**

MARKETS

With an IP65 rating, the HT021 is resistant to water and dust and is notably flexible. This makes it ideal for **inventory**, traceability, and identification of small-sized items or in confined spaces, offering a discreet yet robust solution for various applications.



frequency 13.56 MHz

RFID features

Chip	Memory	ISO Standard	NFC Standard
ICODE SLIX	128 bytes - UID: 8 bytes	ISO 15693	Type 5 - tag compliant

Technical specifications

Application	Metal surfaces
IP rating	65
Dimensions	ø 7.9 mm, h 0.9 mm
Material	PCB (Printed Circuit Board)
Weight	0.5 g
Application method	Adhesive, insert moulding
Operating temperature	-25°C ~ +55°C
Storage temperature	-25°C ~ +85°C

