RFID HARD TAG HT020

HT020 is a '**PCB tag**' featuring a PCB (printed circuit board) substrate, an insulating printed circuit board that connects various electronic components. It is protected by a *fibreglass* plate covered with a light layer of metal applied using high-temperature pressing following the lamination process.

Round, remarkably small and very light — it has a **diameter of just 6.9 mm and a height of 0.94 mm, with** a **weight of just 0.5 grams!** — HT020 is designed for smart **management of projects requiring a small, discreet tag that can be applied to non-metal surfaces.** It is applied using adhesive and is available **in HF with the ICODE SLIX chip.**

MARKETS

The **IP65** protection rating makes this small tag resistant to jets of water, dust and smoke. Indeed, the HT020 PCB tag ensures **excellent performance for supply-chain, asset and inventory management**. Given its small size, it is the ideal choice for small objects such as small containers.

In addition, this tag is ideal for embedding in surfaces via injection moulding, for example, in the electronics industry or healthcare, for tracking disposable surgical instruments.

RFID HARD TAG HT020

Partitalia

HF
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	Non-metal surfaces
IP rating	65
Dimensions	ø 6.9 mm, h 0.94 mm
Material	PCB (Printed Circuit Board)
Weight	0.5 g
Application method	Adhesive
Operation temperature	-25°C ~ +55°C
Storage temperature	-25°C ~ +85°C

Ø 6,9 mm
Ø 0.27 in