

## RFID HARD TAG HT016

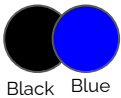
### MARKETS:



Healthcare



### COLOUR:



Black Blue

The HT016 is a highly specialised **RFID hard tag, composed of 90% PCB**, making it exceptionally resistant to extreme temperatures – up to **250°C for 24 hours!** This square tag is incredibly compact, measuring just 6.7 x 6.7 x 0.75 mm and weighing only 0.4 grams. It offers versatile application methods including adhesive, epoxy resin encapsulation, or embedding within plastic materials. The HT016 is perfectly suited for **identifying medical devices and instruments** that require sterilisation at high temperatures. It's a two-tone tag (blue and black) and is available **in HF (High Frequency) with a choice of ICODE SLIX and ST25TV02K chips.**

Both logo customisation and numbering can be precisely applied using laser technology.

### MARKETS

With an **IP68 protection rating**, the HT016 is highly resistant to dust and water. This makes it an excellent choice for tracking equipment within healthcare environments **where numerous high-temperature sterilisation and washing processes are routine.** Its extreme durability ensures reliable identification in even the most demanding medical settings.



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
ST25TV02K	250 bytes - UID: 8 bytes	ISO 15693	Type 5 - tag compliant

#### Technical specifications

<b>Application</b>	Non-metal surfaces
<b>IP rating</b>	68
<b>Dimensions</b>	6,7 x 6,7 x 0,75 mm
<b>Material</b>	PCB
<b>Weight</b>	0,4 g
<b>Application method</b>	Adhesive, plastic injection
<b>Operating temperature</b>	-40°C ~ +85°C
<b>Storage temperature</b>	-40°C ~ +200°C (250°C per 24 hours)

#### Customisation

<b>Colour</b>	Black (on the top) e blue (on the back)
<b>Type of printing</b>	Laser

