



HT061 is an RFID hard tag made of FR4 (flame resistant), a material consisting essentially of fibreglass and a flame-retardant epoxy resin. With high electrical resistance, this material absorbs very little moisture. It is also resistant to acids and alkaline substances. Rectangular in shape, it measures 95 mm x 25 mm x 4 mm and weighs 15 grams. It is **designed for application on metal surfaces** by

means of adhesive backing or screws using the two 4-mm diameter holes on the sides. **It is resistant to very low temperatures – down to -60°C – and even very high temperatures reaching 230°C!** Black or white in colour, HT061 is available with **European and US UHF with the MONZA 4QT chip**, and can be customised with a logo using pad or laser printing, while

numbering can only be applied using laser technology.

MARKETS

Compliant with **IP68** standards, the HT061 hard tag is resistant to dust and water. These characteristics make it ideal for **asset management projects involving metal in environments exposed to extreme temperatures.**



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 surfaces |
| IP rating | 68 |
| Dimensions | 95 x 25 x 4 mm |
| Material | FR4 (Flame Resistant) |
| Weight | 15 g |
| Application method | Adhesive |
| Operation temperature | -60°C ~ +150°C |
| Storage temperature | -60°C ~ +230°C |

Customisation

| | |
|-------------------|------------------------|
| Colours | Black, white |
| Type of printing | Pad and laser printing |
| Type of numbering | Laser technology |

