



Ro'Tag L HF

Former reference : ABS D30 Rotag RFID HF

This tag is the HF version of the [Ro'Tag L UHF](#). It is also **compatible with use on metal** surface.

Thanks to its design, packaging and sealing of ABS, this tag is commonly used in industrial environments.

Fixing the Ro'Tag L HF is easy thanks to its central hole and it has an optional adhesive setting.

The Ro'Tag L HF embarks RFID on ISO 15693 standard with an Icode Sli chip.

Key features

- 13,56 MHz
- Resistance to water, cleaning products, vibrations
- Durable IP68 rating in a lightweight form factor

Applications

Identification and traceability in several areas such as: manufacturing, transportation, handling, maintenance, equipment, safety ... Using ferrous and nonferrous environment for a short reading.

Functional specifications

Type	HF
Frequency	13,56 MHz
Air interface protocol	ISO 15693
IC Type	Icode Sli
Memory	1K-bit Memory
Data retention	10 years
Write Cycles	Maximum 100 000
Functionalities	Read/write
Read range	1 to 5 cm with a mobile reader

Physical specifications

Dimensions / Weight	Diameter 30 mm. Height 4 mm. Central hole 5 mm diameter
Tag Material	ABS
Applicable surface	On/off metal
Color	Black

Environmental and industry compliance

IP classification	IP68
Temperature scale	-40°C to +85°C

V2.0

Non-contractual datasheet