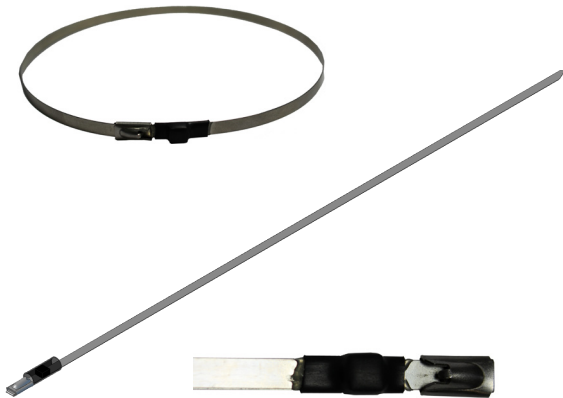


# CM-TnT UHF Collar Tag



The CM-TnT collar tag is a TnT tag molded onto a metal tie-wrap and is designed to be mounted on any metallic or non metallic surface by just adjusting and securing the tie-wrap around it.

The CM-TnT collar tag can withstand unprecedented high temperature, high pressure and severe environmental conditions. Also available with plastic tie: CP-TnT

#### Key features

- Resistant to high temperature
- Collar tag shape

#### Applications

Water pipes, sewer pipes, electric cables, tubes, returnable containers, canisters, high value items, aerospace applications, military applications...

### Functional specifications

Type	UHF
Frequency	EU: 865-869MHz; US: 902-928MHz
Air interface protocol	EPC Global Class1Gen2 / ISO/IEC 18000-6C
IC Type	Alien Higgs 3 (other on request)
Memory	EPC: Unique 96-bit number encoded, Extended memory: 512 bit,
Data retention	Up to 50 years
Write Cycles	100,000 times
Functionalities	Read/write
Read range	0.2m to 1m (depending on the reader and the environment)

### Physical specifications

Dimensions	Tie Wrap: 349 x 4.6 x 0.2 mm Tag body: 5 x 5 x 6mm
Tag Material	Plastic covered tag mounted to a metal tie
Applicable surface	On/off metal

### Environmental and industry compliance

Certificates	RoHs, ATEX
Operating Temperature	-50°C to + 150°C
Weather resistance	Excellent, including UV-resistance and sea water immersion

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Non-contractual data sheet