COIN T

Ref. IDF1044

- **Internal temperature sensor**
- **User-definable Tag's Identifier (RW)**
- **High receiving range: up 80 meters (open field)**
- **Autonomy: up to 10 years (according to settings)**
- **IP68 Waterproof**
- **Compact anti-hanging shape**

Technical Specifications	
Battery power supply	3 VDC – CR2032 Internal battery
Frequency	433.92 MHz
Operating temperature	-30°C to +70°C
Resolution	0.0625°C
Typical Accuracy out of calibration	+/- 0,5°C over the range - 25°C to +70°C
Typical Accuracy out of calibration	+/- 1°C over the range - 30°C to +70°C
Duty cycle	From 1.3s to 12hours by programming
ID code & temperature data format	Transmitted code = XXXYYY xxx: Identifier code from 800 to FFF(hexa) yyy: Temperature code (hexa) 3C0= 60°C 000= 0°C E70=-25°C
Settings & configuration	By SCIEL PROG IR tool and ERW software
Reader's compatibility	SCIEL Reader Family
Battery level management	ID code for Low level of Battery (configurable) in alternated emission with the Tag's ID code. Ex: XXX**7FF** where xxx stands for the Tag's ID code and **7FF** the ID code for the low level of battery
Housing	Size: ∅ 36mm base – thickness 10mm Weight: 11g Material: Delrin Mounting: ∅ 3mm 2 holes, spaced of 32mm

Standards	
EN 301 489 – 3: 2002 V1.4.1	CE 0536, FCC part 15
EN 300 220 – 2007: V2.1.2	FCC ID: RVVCOIN10XX
RoHS Certified	IC: 20429-COIN10XX

CE FC IC Ex II_1_G

ATEX* version: COIN T Ex

Ref. IDF1037

Standards	
EN 301 489 – 3: 2002 V1.4.1	CE 0536, FCC part 15
EN 300 220 – 2007: V2.1.2	FCC ID: RVVCOIN10XX
EN 60079-0:2012 + A11:2013	IC: 20429-COIN10XX
EN 60079-11:2012	LCIE 16 ATEX 3033 X
RoHS Certified	

Marking
ELA Innovation
Address: 297 rue Maurice Béjart – 34080 Montpellier
Type/model: COIN T
CE 0536
Ex ia IIA T6 Ga
FCC ID: RVVCOIN10XX
IC: 20429-COIN10XX
LCIE 16 ATEX 3033 X

*In case of casing damages (cracks, breakages, etc) replace the device.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

CE FC IC Ex II_1_G