

TAG ACTIVATOR

Active DOT RFID Tag Activator



BENEFITS

- Enables DOT Tags
- Coverage area configurable from 0.5 to 20m radius
- High precision at +/- 7% of the activation radius
- Very low influence of the environment and the metal

TECHNICAL SPECIFICATIONS

OPERATING MODE

Frequency	125 KHz
Range	Parameter setting on 4 levels : Proximity - Mini - Medium – Maxi
Settings	EDOT software and USB SETUP CABLE
Interface	Port RS-232 TTL pour paramétrage Logic input for logic level or falling edge operating modes

POWER SUPPLY

Power supply voltage	12 or 24 VDC
Current draw	@12V – 25°C : 35mA continuous emission-free @12V – 60°C : 1A DC maximum (depending on setting) @12V – 25°C : 4A in app (40ms)

CERTIFICATIONS

Europe	EN 300 220 – 2007 : V2.1 .2/ EN 301 489 – 3 : 2002 V1.4.1 / CE
RoHs	Yes

HOUSING

Dimensions	160 x 80 x 55 mm
Weight	230g
Waterproof grade	IP65
Materials	ABS light grey - 2 cable glands
LF antenna connector	2 pluggable 2-pin screw terminals on internal board
Power connector	1 4-point screw terminal block on internal board
Operating temperature	-20°C to +60°

ACCESSORIES

Power supply unit	DC power2 (ACION139) 12Vdc – 2.2A
External LF antenna	ACTIVATOR ANT (ACION76)
Long range external LF antenna	ACTIVATOR PANEL ANT (ACIOM113)

MECHANICAL DRAWINGS

