



Ceramic UHF On-Metal RFID Tag CR400 (10 × 5 × 3 mm)

Model CR400 · SKU IDTS-CR400 · Brand: Identium



A 10 × 5 × 3 mm black ceramic UHF RFID tag with adhesive backing that reads directly on metal, for small tools, parts and components where paper or film labels will not work.

KEY FEATURES

- Reads up to 2.0 m on metal with a fixed reader, 1.0 m with a handheld
- 10 × 5 × 3 mm ceramic body with adhesive backing
- IP68 sealed; operates from -40 °C to +100 °C
- Alien Higgs-3 chip: 96-bit EPC, 512-bit user and 64-bit TID memory
- 100,000 write cycles and 50-year data retention
- REACH, RoHS and CE compliant

APPLICATIONS

Small metal parts

Hand tools

Metal components

Workshop equipment

Industrial plant assets

SPECIFICATIONS

Model	CR400
Frequency	865–868 MHz (India) / 902–928 MHz (US)
Protocol	EPC Class 1 Gen 2 / ISO 18000-6C
Chip	Alien Higgs-3
Memory	EPC 96-bit, user 512-bit, TID 64-bit
Read range	Up to 2.0 m (fixed reader) / 1.0 m (handheld), on metal
Dimensions	10 × 5 × 3 mm
Material	Ceramic
Colour	Black
Mounting	Adhesive backing
IP rating	IP68
Operating temperature	-40 °C to +100 °C
Storage temperature	-40 °C to +150 °C
Write cycles	100,000
Data retention	50 years
Certifications	REACH, RoHS, CE