

Cryptag[®]

TK3 Key Fob Tag



Features

- Multiple Tag Identification;
- Secure Data Exchange;
- High Fidelity Identification;
- Active Tag;
- Unique Tag Identities;
- Inert Technology;
- CE, DTI & FCC Approved.

Details

All Cryptags[®] can be simultaneously interrogated without losing fidelity. The RF communication between each Cryptag[®] and reader is scrambled to eliminate the chance of simulated tokens being used. Active (battery powered) Cryptags[®] offer real 'hands free' ranges in excess of 1.5 metres.

Cryptags[®] patented technology offers many benefits to systems designers, integrators and end users. Not least of these is that the tags do not interfere with other electronic surveillance systems causing false alarms etc. The typical error rate for Cryptags[®] is 1:10 million in worst case noise, this is significantly better than most other tag systems. Cryptags[®] are manufactured with a programmable 31 bit code, strict factory audits ensure no two tags are issued with the same ID number.

Specification

Specification	Details
Dimensions	43 x 33 x 6.5mm
Temperature range	-20°C to +60°C (non condensing)
Housing	Black ABS
Weight	24g
Colour	Black

Active Cryptags® have a shelf life of 7 years or greater stored at 20°C. Operational life is dependent upon usage. However based upon 36 uses per day of 10 seconds each, or 6 minutes continuous interrogation per day, typical life at 20°C is 3 years or greater. Intrinsically safe tags and bespoke tag designs are available from Identec. For further information contact the office detailed below.

Order Information

Order as TK3

Applications

Numerous applications have been undertaken to date, these include but are not limited to:

- Personnel Identification;
- Vehicle & Driver Identification;
- Business Article Surveillance;
- Simultaneous Personnel & Product Tracking and Process Control.

Product specifications are subject to change. Identec reserve the right to modify the design without notice. If any specification is critical to product selection please confirm its availability prior to ordering. E & OE.

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Identec Ltd

Mercantile Rd, Rainton Bridge Ind. Est, Houghton le Spring, Co Durham DH4 5PH. England.

Tel: +44 (0)191 584 4084 Fax: +44 (0)191 584 9077 Email: info@identec.com Web: www.identec.com

