

RFID KEYFOB



Global Tag high-quality RFID (and NFC) keyfob in ABS is an alternative to traditional cards. It is available in various models that differ in shape and size and it is also usually equipped with a metal ring.

Different customizations are available, such as offset printing, laser engraving of UID, serial number, QR or barcode.

All encoding types for access control and key room are available.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: Different shape are available

Weight: 4gr.

Material: High Quality ABS (for case) – Metal for ring

Class Protection: IP68 (Totally protected against ingress of solid / Protected against long period of immersion)

Storage Temperature: -55°C (for 3h) to +120°C (for 2h) /
-67°F (for 3h) to +248°F (for 2h)

Operating Temperature: -25°C to +85°C / -13°F to +185°F

Delivery format: Individual

Weather Ability: Very Good, including UV resistance and sea water

Expected lifetime: Years in normal operating conditions

Chemical resistance: No physical or performance changes in (tested up to, more hours can be): - 200 hours Salt water (salinity 35gr/L) exposure - 200 hours NaClO (25% with water, Bleach) exposure

TYPES OF RFID CHIPS:

LF: Available with TK4100, T5577. Other on request.

HF: Available with I-Code SLIX, I-Code SLIS, Mifare Ultralight, Mifare Classic 1K, Mifare Classic 4K, Mifare Plus X 4K, Mifare Desfire 4K, STM LRI2k, Ntag213, Ntag216, other on request.

UHF: Available with NXP Ucode8 or Alien Higgs9 chip. Others on request.

DUAL FREQUENCY SOLUTIONS AVAILABLE:

RFID/NFC Card can be provided with 2 different inlays in the same tag.

Different combos are available:

LF + HF ISO15693

LF + HF ISO14443

LF + UHF ISO18000-63

HF ISO14443 (or NFC) + HF ISO15693

HF ISO14443 (or NFC) + UHF ISO18000-63

HF ISO15693 + UHF ISO18000-63

PRINTING AND CUSTOM OPTIONS:

Printing offset: 1, 2 or 4-colors logo printing,

Laser engraving: Serial numbers, Codes from customer database, QR and barcode.

Pre-Encoding: Customer specific encoding of EPC or User Memory (from Database too).

Permanent or by password lock. TID/EPC in database.

For Dual Frequency cards, record of UID (of HF/LF) in the EPC (UHF).

AVAILABLE ENCODING FOR HOTEL DOOR LOCK:

Contact us to learn more about available encoding types.

We can also send samples of RFID silicone wristband to check the actual encoding type of your system.

We are able to provide all the different encodes available on the market.

ORDER INFORMATION:

Standard product is provided with ring metal

PRODUCT CODE: GT-CHNY-xx (xx defined type of chip required)

For more information, please contact us:

Global Tag Srl - Via Zanardelli 13/A 25062 Concesio (BS) - Italy

P +39 030 2005259

M hotellerie@global-tag.com

DISCLAIMER:

The information in this document is subject to change without notice. Global Tag assumes no responsibility for any errors that may appear in this document. Application recommendations are guidelines only - actual results may vary and should be confirmed. This is a general-purpose product not designed or intended for any specific application. Global Tag Srl or its subsidiaries are not responsible for the performance or support of third party products and does not make any representations or warranties whatsoever regarding quality, reliability, functionality, or compatibility of these devices or products.

© Copyright 2025 - Global Tag Srl