

## PRODUCT PORTFOLIO

# GLOBAL TAG IN-METAL TINY FAMILY PORTFOLIO

Global Tag **IN-METAL TINY FAMILY** is a wide range products designed to embedded into in metal object, RFID UHF transponder from smallest size available in marketplace to big size for big reading distance. The portfolio is made to cover all requests and as in retail and fashion market is “tailor made” on customer requirement, from XXS to XXL size.

Designed for indoor and outdoor environments, with IP68 class protection, it’s the perfect solution for industrial and manufacturer factories and the best solution to interconnect objects in the new paradigm of the Internet of Thing (IoT).

The **IN-METAL TINY FAMILY** is also available with many different options as 3M adhesive for an easy way to fix, printing options as Logo or progressive number or batch number, as engraving serial number, also in thickness side. As last we can encoding EPC and User Memory with customer’s information also directly from database file.

To install **TINY** in On-Metal solution can be used 3M adhesive or magnet (where available) or glue. Follow the instruction on technical datasheet for improving performance. For In-Metal Solution need to make hole with size as specs in technical datasheet. The tag can be fixed with resin or glue.



## IN-METAL TINY-XXS 3,8x3,8x3mm (NEW PRODUCT)



Global Tag **IN-METAL TINY-XXS** is the smallest in-metal or on-metal UHF tag, with high performance, available on market place. Designed for indoor and outdoor environments, it is the best solution if you need to integrate transponder into a small metal objects as surgical instruments or on screw or again in objects where transponder need be hidden. As option, there is special version for high temperatures, that withstands up to 240°C.

### MAIN FEATURES

**Dimensions:** 3,8x3,8x3mm / 0,149x0,149x0,118 in

**Color:** Black color

**Read Range:** 55cm with 2W ERP

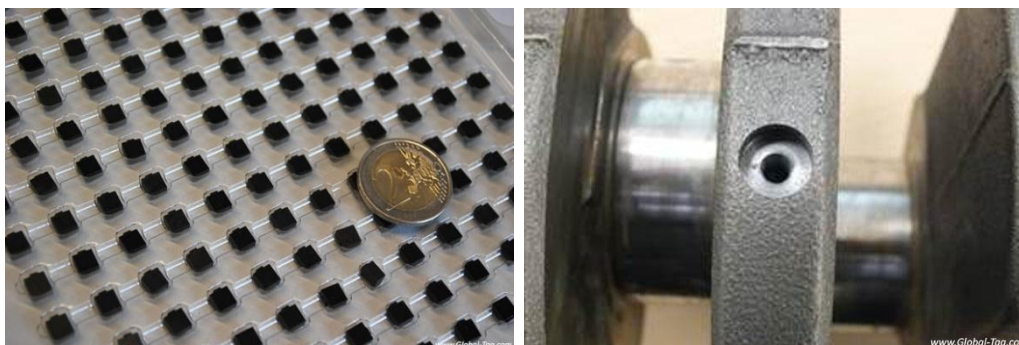
**Chip:** Alien Higgs 3

**Product Code:** GT-TNY\_XXS-AH3

For more information visit our product page on website



## IN-METAL TINY-XS 4,8x4,8x3mm



Global Tag **IN-METAL TINY-XS** is small in-metal or on-metal UHF tag, with high performance most selling in market and smallest tags up to 2016. It's designed for indoor and outdoor environments and as **IN-METAL TINY-XS** it is the best solution if you need to integrate transponder into a small metal objects as surgical instruments or on screw or again in objects where transponder need be hidden. As option, there is special version for high temperatures, that withstands up to 240°C.

### MAIN FEATURES

**Dimensions:** 4,8x4,8x3mm / 0,188x0,188x0,118 in

**Color:** Black color

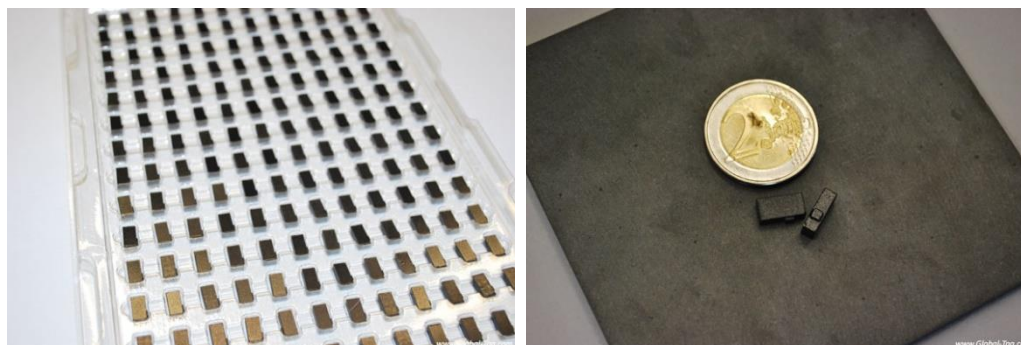
**Read Range:** 90cm with 2W ERP

**Chip:** Alien Higgs 3

**Product Code:** GT-TNY\_XS-AH3

For more information visit our product page on website

## IN-METAL TINY-S 10x5x3mm



Global Tag **IN-METAL TINY-S** is small in-metal or on-metal UHF tag, with reading distance more than 1meter (with Long Range reader 2W ERP). It's designed for indoor and outdoor environments and it's a good solution where it's need small size but good reading distance.. To obtain best performing it's important follow the datasheet specification.

### MAIN FEATURES

**Dimensions:** 10x5x3mm / 0,393x0,190x0,118 in

**Color:** Black color

**Read Range:** 150cm with 2W ERP

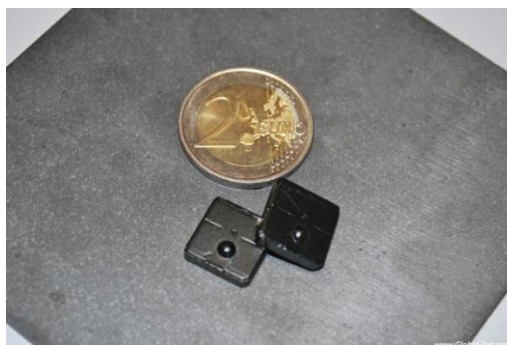
**Chip:** Alien Higgs 3

**Product Code:** GT-TNY\_S-AH3

For more information visit our product page on website



## IN-METAL TINY-M 13x13x3mm (NEW PRODUCT)



Global Tag **IN-METAL TINY-M** is medium size in-metal or on-metal UHF tag and last transponder insert in portfolio. It's designed for indoor and outdoor environments and has a great reading distance, up to 250cm. Generally is made with 3M adhesive for an easy attached way. Available as option magnet for on-metal attaches / detaches solution.

### MAIN FEATURES

**Dimensions:** 13x13x3mm / 0,512x0,512x0,118 in

**Color:** Black color

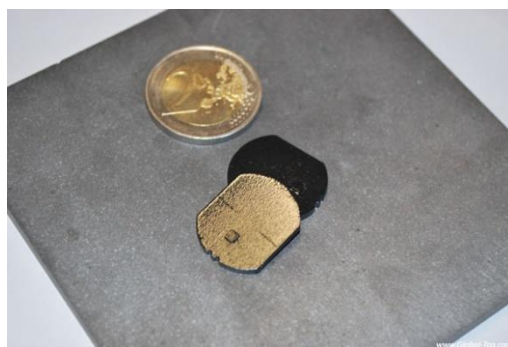
**Read Range:** 250cm with 2W ERP

**Chip:** Alien Higgs 3

**Product Code:** GT-TNY\_M-AH3

For more information visit our product page on website

## IN-METAL TINY-L 21x17x3mm



Global Tag **IN-METAL TINY-L** is in-metal or on-metal UHF tag, with high performance for indoor and outdoor environments. The reading distance can reach up to 350cm with long range controller RFID UHF with 2W ERP. Generally is made with 3M adhesive for an easy attached way. Available as option magnet for on-metal attaches / detaches solution.

### MAIN FEATURES

**Dimensions:** 21x17x3mm / 0,826x0,669x0,118 in

**Color:** Black color

**Read Range:** 350cm with 2W ERP

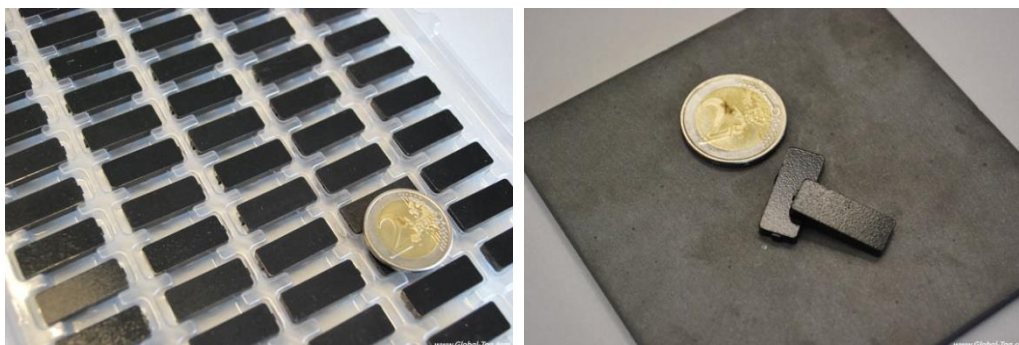
**Chip:** Alien Higgs 3

**Product Code:** GT-TNY\_L-AH3

For more information visit our product page on website



## IN-METAL TINY-XL 23x9x3mm



Global Tag **IN-METAL TINY-XL** is in-metal or on-metal UHF tag, with high performance (reading distance near to 400cm). It's designed for indoor and outdoor environments and it is the best solution if you need to integrate transponder into a longer but not thick metal objects for applications as IT asset management, maintenance of tools and machinery. As option we can propose 3M adhesive and printing options serial number and printing logo, TID and EPC encoding.

### MAIN FEATURES

**Dimensions:** 23x9x3mm / 0,905x0,354x0,118 in

**Color:** Black color

**Read Range:** 400cm with 2W ERP

**Chip:** Alien Higgs 3

**Product Code:** GT-TNY\_XL-AH3

For more information visit our product page on website

## IN-METAL TINY-XXL 25x25x3mm



Global Tag **IN-METAL TINY-XXL** is biggest in-metal or on-metal UHF tag, with best performance in market. It's designed for indoor and outdoor environments and as **IN-METAL TINY-XXL** it is the best solution if you need to integrate transponder into a metal objects and read this with long range distance (more than 450cm with 2W ERP). As option we can propose 3M adhesive, magnet, printing options serial number and also printing logo, EPC and TID encoding.

### MAIN FEATURES

**Dimensions:** 25x25x3mm / 0,984x0,984x0,118 in

**Color:** Black color

**Read Range:** 450cm with 2W ERP

**Chip:** Alien Higgs 3

**Product Code:** GT-TNY\_XXL-AH3

For more information visit our product page on website



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## 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.

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