

PRODUCT PORTFOLIO

GLOBAL TAG IN-METAL TINY FAMILY PORTFOLIO

Global Tag **IN-METAL TINY FAMILY** is a wide range of RFID UHF tags designed to be mounted on metal surfaces and to be embedded into metal object. The available sizes start from the smallest ones available in the market (Ultra-Slim and XXL) , up to XXL for a long reading range .

The resistance to high temperatures (up to 250°C) make the Tiny series a suitable 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 mounting way, printing options as Logo, progressive number or batch number and serial number laser engraving. We also can encode the EPC and the User Memory with customer's information also directly from database file.

To install **TINY** in-metal, it is necessary to make a milling cut in the metal, then to place the tag and fill with radiolucent resin/plastic. The specific hole size and depth are indicated in the individual datasheets of each Tiny product.

The Tiny tags can be provided in UHF European frequencies (865-868 Mhz) or UHF American frequencies (902-928Mhz).



IN-METAL TINY-XXS 3,8x3,8x3mm



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 small metal objects as surgical instruments or in objects where the transponder needs to be hidden. It can withstand high temperatures up to 250°C.

MAIN FEATURES

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

Color: Black color

Read Range: 55cm with 2W ERP

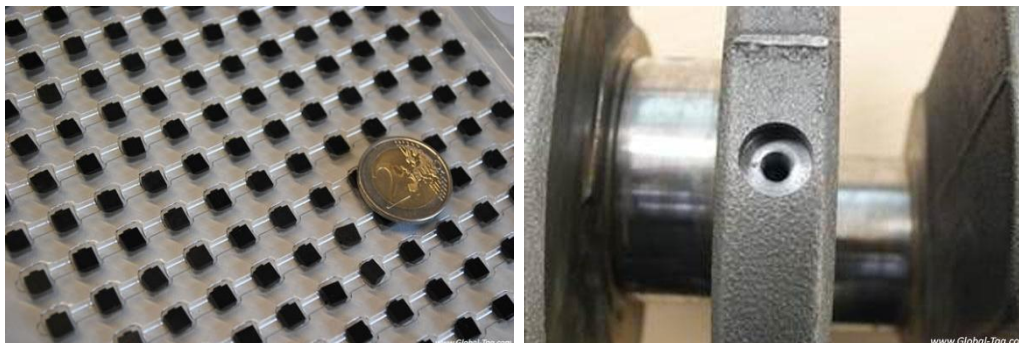
Chip: Alien Higgs 3

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 a small in-metal or on-metal UHF tag, with high performance. It has been designed for indoor and outdoor environments and it is the best solution if you need to integrate transponder into a small metal objects as surgical instruments, mechanical metal parts, metal pipes, etc.. It can withstand extreme temperatures up to 250°C.

MAIN FEATURES

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

Color: Black color

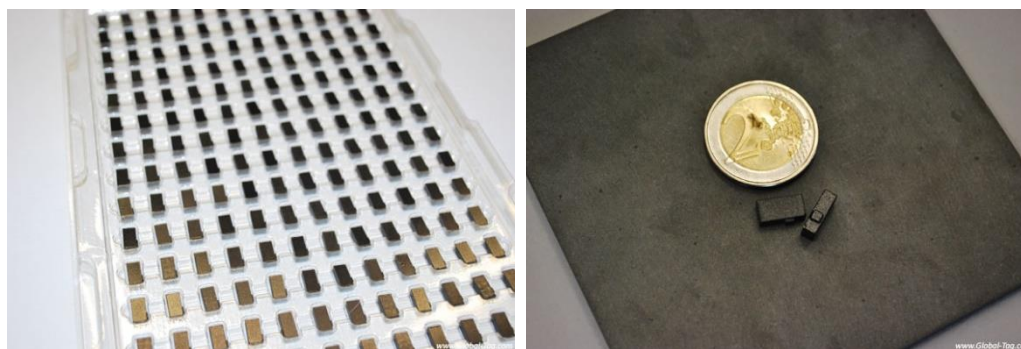
Read Range: 90cm with 2W ERP

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 a small in-metal or on-metal UHF tag, which reaches more than 1meter reading distance (with Long Range reader 2W ERP). It has been designed for indoor and outdoor environments and it's a good solution where the need is a great size/reading distance ratio. To get the best performance, it's important to follow the datasheet intructions.

MAIN FEATURES

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

Color: Black color

Read Range: 150cm with 2W ERP

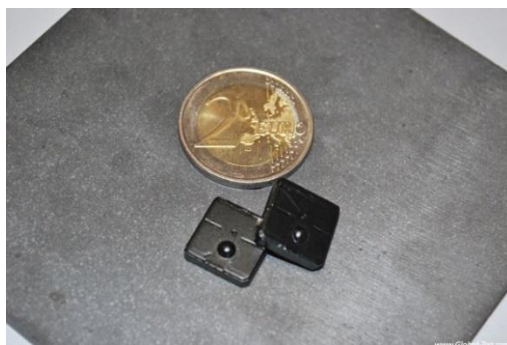
Chip: Alien Higgs 3

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 a medium size in-metal or on-metal UHF tag and the most recent transponder added to Tiny portfolio. It has been designed for indoor and outdoor environments and it guarantees brilliant reading distances, up to 250cm. Generally it is provided with 3M adhesive for an easy mounting way. On demand, it can be provided with magnet as re-usable solution.

MAIN FEATURES

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

Color: Black color

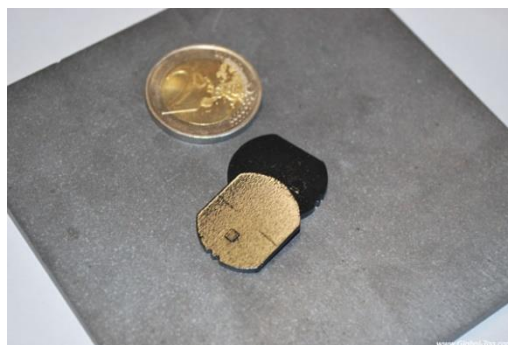
Read Range: 250cm with 2W ERP

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 an in-metal / on-metal RFID UHF tag, which ensures high performance both in indoor and outdoor environments. The reading distance can reach up to 350cm with long range controller RFID UHF with 2W ERP. Generally, it is provided with 3M adhesive for an easy mounting way. On demand, it can be provided with magnet as re-usable solution.

MAIN FEATURES

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

Color: Black color

Read Range: 350cm with 2W ERP

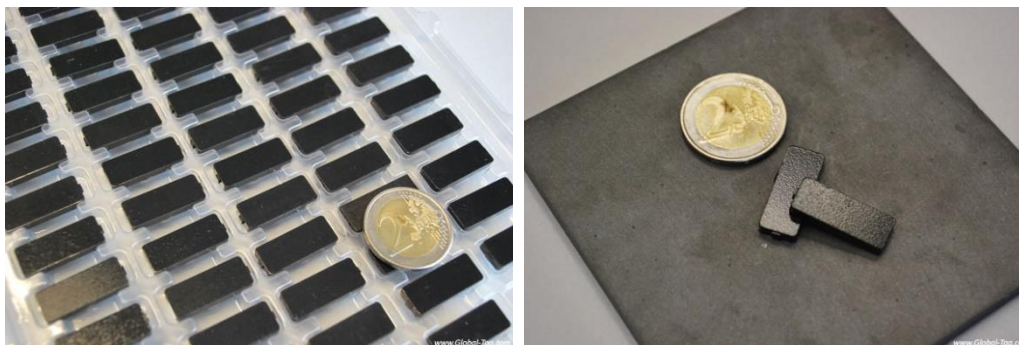
Chip: Alien Higgs 3

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 a great solution if you need to integrate transponder metal objects for applications as IT asset management, maintenance of tools and machinery. As options, we can propose 3M adhesive, printing options, serial number laser engraving, 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 the biggest in-metal or on-metal UHF tag, which guarantees the best performance in the market. It's designed for indoor and outdoor environments and it is the best solution if you need to integrate transponder into metal objects and detect them with long range (more than 450cm with 2W ERP). As option we can propose 3M adhesive, magnet, serial number laser engraving and EPC encoding. It can withstand extreme temperatures, up to 250°C.

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

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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