

## PRODUCT PORTFOLIO

# GLOBAL TAG **ON-METAL HARDY FAMILY** PORTFOLIO

Global Tag **ON-METAL HARDY FAMILY** is a wide range of products designed to operate on metal surfaces. These RFID UHF transponders are available in different formats, from the smallest size (6mm) to the biggest size 60x19mm, which is the most performing one. The portfolio has been thought to cover all the requests and, such as in the retail world, in the industrial market they are “tailor made” on customer’s requirement.

Designed for indoor and outdoor environments, with IP68 class protection, they’re 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 **ON-METAL HARDY FAMILY** is also available with many different options as 3M adhesive for an easy way to fix, holes, printing options as logo or progressive number or batch number, as engraving serial number. Finally we can encode EPC and User Memory with customer’s information, even directly from database file.



## **ON-METAL HARDY\_6**



Global Tag **ON-METAL HARDY\_6** is the smallest on-metal UHF tag, with good performance. Designed for indoor and outdoor environments, it is the best solution if you need to mount a transponder on a small metal surface. It can optionally be provided with 3M adhesive. It can alternatively be mounted through the little hole.

### MAIN FEATURES

**Dimensions:** Ø 6mm / 0,236 in (thickness 4mm)

**Color:** Black color (or optional other colors on request)

**Read Range:** 70cm with 2W ERP (\* Tested with LRU1200 Feig Electronics© and Antennas 270x270mm with 9db gain)

**Storage Temperature:** -20°C to + 100°C

**Operating Temperature:** -30°C to + 110°C

**Chip:** Alien Higgs 3 or others on request

**Product Code:** GT-HRDY\_6-AH3

For more information contact us



## ON-METAL HARDY\_1204



Global Tag **ON-METAL HARDY\_1204** is a small on-metal UHF tag, with a really good performance. Designed for indoor and outdoor environments, it is the best solution if you need to mount a transponder on a small surface in an industrial environment. It can optionally be provided with 3M. It can alternatively be mounted through the two little holes.

### MAIN FEATURES

**Dimensions:** 12x4mm / 0,47x0m157in (thickness 2mm)

**Color:** Black color (or optional other colors on request)

**Read Range:** 75cm with 2W ERP (\* Tested with LRU1200 Feig Electronics© and Antennas 270x270mm with 9db gain, cable 6meter)

**Storage Temperature:** -20°C to + 100°C

**Operating Temperature:** -30°C to + 110°C

**Chip:** Alien Higgs 3 or others on request

**Product Code:** GT-HRDY\_1204-AH3

For more information contact us

## ON-METAL HARDY\_13



Global Tag **ON-METAL HARDY\_13** is a small circular on-metal UHF tag, with high performance. Designed for indoor and outdoor environments, it is the best solution if you need to track metal objects in industrial environment. It can be mounted using the optional 3M adhesive or through the hole for a quick fixing way.

### MAIN FEATURES

**Dimensions:** Ø 13mm / 0,512in (thickness 3mm)

**Color:** Black color (or optional blue color)

**Read Range:** 120cm with 2W ERP (\* Tested with LRU1200 Feig Electronics© and Antennas 270x270mm with 9db gain)

**Storage Temperature:** -20°C to + 100°C

**Operating Temperature:** -30°C to + 110°C

**Chip:** Alien Higgs 3 or others on request

**Product Code:** GT-HRDY\_13-AH3

For more information contact us



## ON-METAL HARDY\_2510



Global Tag **ON-METAL HARDY\_2510** is an on-metal UHF tag, with high performance. Designed for indoor and outdoor environments, it is the best solution if you need track metal objects. It can be mounted with optional 3M glue or through the two holes.

### MAIN FEATURES

**Dimensions:** 25x10mm / 0,98x0,393in (thickness 3mm)

**Color:** Black color (or optional other colors on request)

**Read Range:** 200cm with 2W ERP (\* Tested with LRU1200 Feig Electronics© and Antennas 270x270mm with 9db gain)

**Storage Temperature:** -20°C to + 100°C

**Operating Temperature:** -30°C to + 110°C

**Chip:** Alien Higgs 3 or others on request

**Product Code:** GT-HRDY\_2510-AH3

For more information contact us

## ON-METAL HARDY\_4010



Global Tag **ON-METAL HARDY\_4010** is an on-metal UHF tag, with high performance. Designed for indoor and outdoor environments, it is the best solution if you need to mount a transponder on a metal object in industrial environment. It has 3M adhesive and also two holes for a fixing way.

### MAIN FEATURES

**Dimensions:** 40x10mm / 1,57x0,393in (thickness 3mm)

**Color:** Black color (or optional blue color)

**Read Range:** 220cm with 2W ERP (\* Tested with LRU1200 Feig Electronics© and Antennas 270x270mm with 9db gain)

**Storage Temperature:** -20°C to + 100°C

**Operating Temperature:** -30°C to + 110°C

**Chip:** Alien Higgs 3 or others on request

**Product Code:** GT-HRDY\_4010-AH3

For more information contact us



## ON-METAL HARDY\_5213



Global Tag **ON-METAL HARDY\_5213** is an on-metal UHF tag, with high performance. Designed for indoor and outdoor environments, it is the best solution if you need to mount a transponder on a metal surface. It has 3M adhesive and also two holes for a fixing way. A serial number and/or a barcode can be laser engraved on the tag surface.

### MAIN FEATURES

**Dimensions:** 52x13mm / 2,04x0,51in (thickness 3mm)

**Color:** Black color (or optional blue color)

**Read Range:** 400cm with 2W ERP (\* Tested with LRU1200 Feig Electronics© and Antennas 270x270mm with 9db gain)

**Storage Temperature:** -20°C to + 100°C

**Operating Temperature:** -30°C to + 110°C

**Chip:** Alien Higgs 3 or others on request

**Product Code:** GT-HRDY\_5213-AH3

For more information contact us

## ON-METAL HARDY\_9020



Global Tag **ON-METAL HARDY\_9020** is an on-metal UHF tag, with best performances. Designed for indoor and outdoor environments, it is the best solution if you need to mount a transponder on a metal surface. It has 3M adhesive and two holes for a fixing way. A serial number and/or a barcode can be laser engraved on the tag surface.

### MAIN FEATURES

**Dimensions:** 90x20mm / 3,54x0,787in (thickness 4mm)

**Color:** Black color (or optional blue color)

**Read Range:** 670cm with 2W ERP (\* Tested with LRU1200 Feig Electronics© and Antennas 270x270mm with 9db gain)

**Storage Temperature:** -20°C to + 100°C

**Operating Temperature:** -30°C to + 110°C

**Chip:** Alien Higgs 3 or others on request

**Product Code:** GT-HRDY\_9020-AH3



For more information contact us

## ON-METAL HIGH TEMPERATURE HARDY\_HT2626



Global Tag **ON-METAL HARDY\_HT2626** is an on-metal UHF tag for high temperature environment with good performance. It is the best solution if you need to integrate transponder into a metal objects in industrial environment, where the requirement is to withstand high temperature (up to 230°C). It has two holes for a fixing way.

### MAIN FEATURES

**Dimensions:** 26x26mm / 1,02x1.02in (thickness 5mm)

**Color:** Dark grey color (or optional other colors on request)

**Read Range:** 60cm with 2W ERP (\* Tested with LRU1200 Feig Electronics© and Antennas 270x270mm with 9db gain)

**Storage Temperature:** -20°C to + 150°C (30min up to 230°C)

**Operating Temperature:** -30°C to + 100°C

**Chip:** Alien Higgs 3 or others on request

**Product Code:** GT-HRDY\_HT2626-AH3

For more information contact us

## ON-METAL HIGH TEMPERATURE HARDY\_HT6019



Global Tag **ON-METAL HARDY\_HT6019** is an on-metal UHF tag for high temperature environments which offers high performances. It is the best solution if you need to mount a transponder on a metal surface in industrial environment, where the requirement is to resist to high temperatures (up to 230°C). It has two holes for the mounting.

### MAIN FEATURES

**Dimensions:** 60x19mm / 1,02x1.02in (thickness 5,5mm)

**Color:** Black color

**Read Range:** 620cm with 2W ERP (\* Tested with LRU1200 Feig Electronics© and Antennas 270x270mm with 9db gain)

**Storage Temperature:** -20°C to + 150°C (30min up to 230°C)

**Operating Temperature:** -30°C to + 100°C

**Chip:** Alien Higgs 3 or others on request

**Product Code:** GT-HRDY\_HT6019-AH3



For more information contact us

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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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