

ON-METAL HARDY FAMILY



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 (6 mm) to the largest (90x20 mm), offering different performance levels to meet various application needs. The portfolio is designed to cover a wide range of requirements and can be tailored to customer specifications.

Designed for indoor and outdoor environments with IP68 protection, they are a reliable solution for industrial and manufacturing applications and for enabling object connectivity within IoT systems.

The **ON-METAL HARDY FAMILY** is available with several options, including 3M adhesive, mounting holes, printing (logo, serial or batch number) and engraving. EPC and User Memory encoding can also be provided, including data imported directly from customer databases.

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 visit our product page on website

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 visit our product page on website

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 visit our product page on website

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 visit our product page on website

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 visit our product page on website

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

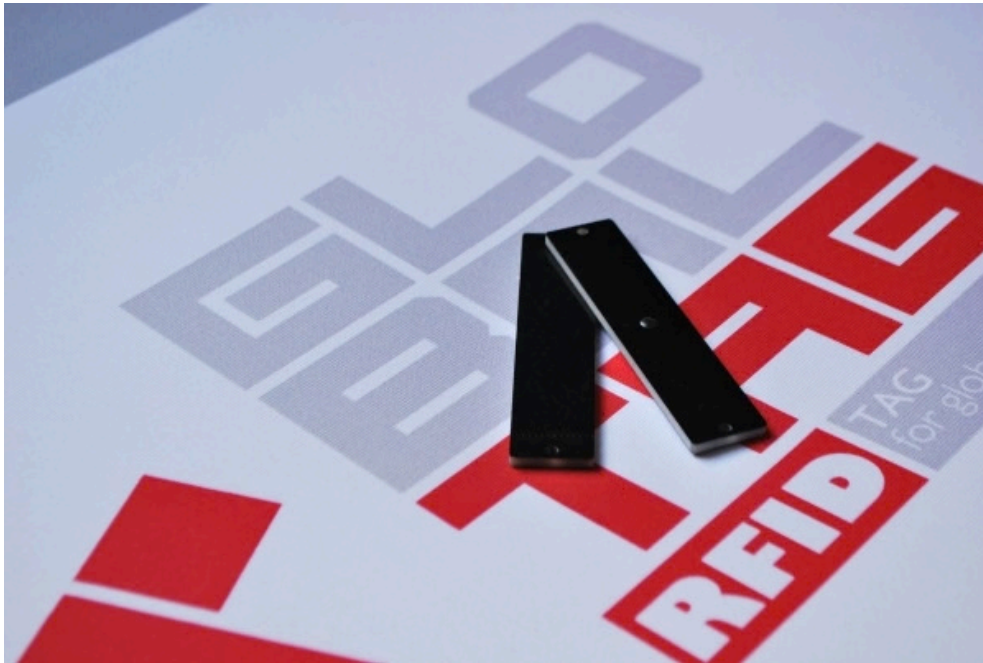
Operating Temperature: -30°C to + 110°C

Chip: Alien Higgs 3 or others on request

Product Code: GT-HRDY_5213-AH3

For more information visit our product page on website

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

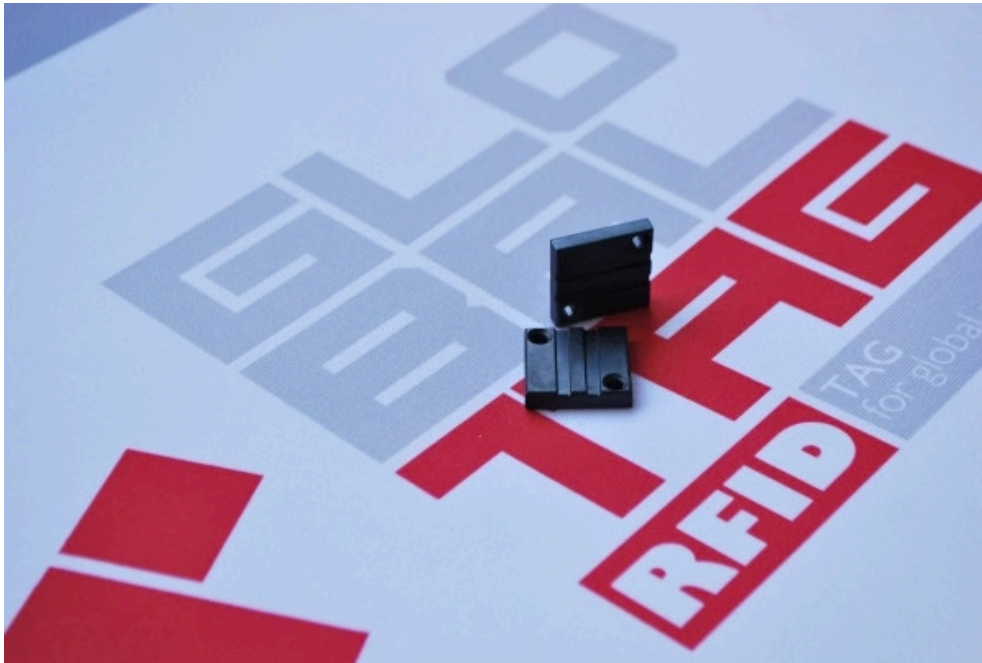
Operating Temperature: -30°C to + 110°C

Chip: Alien Higgs 3 or others on request

Product Code: GT-HRDY_9020-AH3

For more information visit our product page on website

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 visit our product page on website

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 visit our product page on website

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