

NAIL TAG UHF



Global Tag **NAILY UHF** is a nail-shaped UHF RFID tag made of durable ABS material, designed to combine easy installation with reliable long-range identification performance.

Its optimized antenna design ensures a good detection range, making it suitable for applications where assets need to be identified and monitored efficiently.

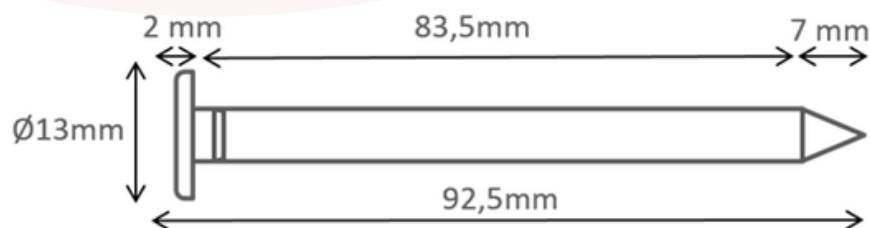
NAILY UHF is particularly suitable for asset tracking, asset management and positioning applications, as well as for tree identification and maintenance monitoring.

Thanks to its IP67 protection rating, the tag can be used in both indoor and outdoor environments, offering good resistance against dust, moisture and demanding environmental conditions..

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS:

Dimensions: 92,5mm length / $\varnothing$ 13mm head - 3,64 inches length / $\varnothing$ 0,51 inches head

Body diameter: 8mm



Mounting System: Insertion of the tag in a previously realized hole.

Weight: 3,5gr.

External Material: ABS

Color: Clear Blue (default color)

Class Protection: IP67

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

Operating Temperature: -10°C to +65°C / 14°F to 149°F

Weather Ability: Very Good

Delivery format: Singulated

Expected lifetime: Some years in normal operating conditions

CHIP SPECIFICATION AVAILABLE:

	UHF 860-960MHz
Device type	Class 1 Gen 2
Air interface protocol	ISO18000-63
IC Type Available	Alien Higgs3,
Antenna lenght	83 mm
Read Range	Up to 5meters (2W ERP)

CUSTOMIZATION OPTIONS:

Color: Naily UHF can be delivered in different colors, also starting from a Pantone code supplied by customer

Pre-Encoding: Customer specific encoding of EPC or User Memory (also from Database). Locking permanently or with password. Insertion of TID code in xls Database.

APPLICATION NOTE:

Trees maintenance and control
Asset management

ORDER INFORMATION:

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

On demand we can also produce transponders with different color or with other type of customization

Contact us for more information:

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