RFID WOOD ECO FRIENDLY TAG



LF

HF

NFC

UHF

CE RoHS

Global Tag RFID WOOD ECO FRIENDLY TAG is a sustainable RFID solution made from different types of wood, varying in color and mechanical properties, offering both aesthetic appeal and functional flexibility.

The wooden tag is an ideal choice for projects focused on reducing environmental impact. All materials used are FSC® certified, ensuring responsible sourcing and maintaining high product quality standards.

Thanks to its natural composition, the tag is particularly suitable for eco-conscious applications where design and sustainability are key factors.

The standard format is the ISO card, but shape and size can be customized according to customer requirements, enabling adaptation to a wide range of applications.

Additional customization options are available.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS:

Dimensions of ISO CARD: 54x86mm; Thickness: 1,5mm
Weight: 5gr
Different available wood types: Bamboo, Sapele, Cherry, Black Walnut, Birch, Beech
Color: depends on the selected wood type
Class Protection: IP64
Storage Temperature: -25°C to +55°C / -13°F to +131°F
Operating Temperature: -25°C to +55°C / -13°F to +131°F
Delivery format: Individual
Expected lifetime: Years in normal operating conditions



CHIP SPECIFICATION AVAILABLE:

	LF 125Khz	HF 13,56MHz	UHF 860-960MHz
Device type	N.D.	N.D.	Class 1 Gen 2
Air interface protocol	N.D.	ISO14443 and ISO15693 and NFC	ISO18000-63
IC Type Available	TK4100, T5577, other on request	I-Code SLIX, Mifare Ultralight, Mifare Classic 1K, Ntag213, other on-request	Alien Higgs3, Alien Higgs 9, NXP U-Code8, NXP U-Code9, other on-request
Size Inlay	Depends	Depends	Depends
Read Range	Up to 10cm	Up to 10cm	Up to 6meters

CUSTOMIZATION OPTIONS:

Laser engraving: Serial UID, serial progressive number from database, randomize number from database text. Other customizations on request.
Silk Printing: Logo printing in full color or in “wooden” color.
Pre-Encoding: HF and NFC memory can be encoded according to customer request, as well as UHF EPC code. UID/TID lists can be provided.





APPLICATION NOTE:

Marketing applications
Access control for hotels, skiing facilities and special events

ORDER INFORMATION:

Standard product WOODD ECO FRIENDLY TAG
PRODUCT CODE: GT-WDY$$-xx ($$ defined size xx defined type of chip required)

Please contact us for more information:

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