

PRODUCT DATASHEET

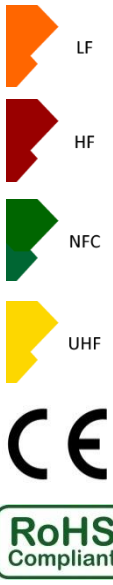
GLOBAL TAG RFID WOOD ECO FRIENDLY TAG



Global Tag **RFID WOOD ECO FRIENDLY TAG** can be made of different kind of wood types, which differs in colors and mechanical properties.

The wooden tag is the suitable solution for the project managers who aim to offer a tag of high quality and low environmental impact. Our wood materials are FSC® certified.

The standard product is the ISO card, but the shape and size of the tag can be customized, according to customer’s instructions.



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)

For any clarification, do not hesitate to contact us at:

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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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