

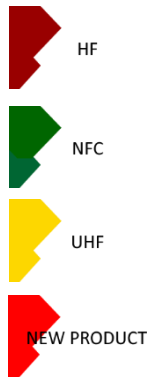
PRODUCT DATASHEET

GLOBAL TAG **VIVARY**



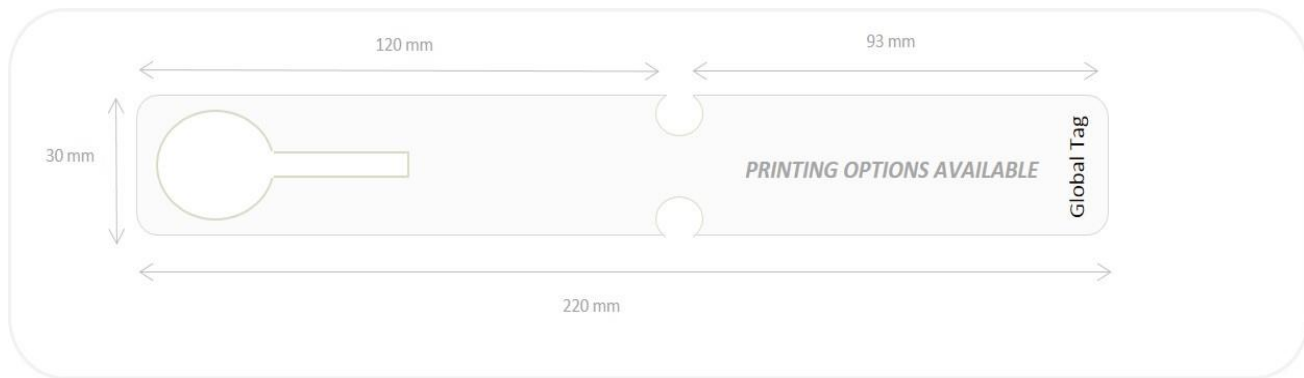
Global Tag **VIVARY** is a laminated RFID/NFC tag especially designed for the tracking of plants and seedlings in nurseries and plantations. Available in UHF, HF and NFC, it can be mounted directly on the plants, bending on itself using the dedicated pocket.

VIVARY can be provided with several customizations as QRCode, Barcode, logo or serial number printing. It can be supplied in individual format, in reels or in fanfold.



MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 220x30 mm - 8,66x1,18 inches



Mounting System: Bending

Weight: 1,1gr.

Material: PET/PP

Color: White (default color); others on request

Class Protection: IP65 (Limited protection against dust ingress. (no harmful deposit), / Protection from splashed water)

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

Operating Temperature: -10°C to +50°C / 14°F to 122°F

Weather Ability: Very Good

Delivery format: Individual format, in fanfold or in reel

Expected lifetime: Some years in normal operating conditions



CHIP SPECIFICATION AVAILABLE

	HF 13,56MHz	UHF 860-960MHz
Device type	N.D.	Class 1 Gen 2
Air interface protocol	ISO14443 and ISO15693 and NFC	ISO18000-63
IC Type Available	I-Code SLIX, Mifare Ultralight, Mifare Classic 1K, Ntag213, Ntag216, others on-request	Alien Higgs9, NXP U-Code8, NXP U-Code9, others on request.
Size Inlay	18x56mm	90x12mm
Read Range	From 2 to 30cm	Up to 7meters

CUSTOMIZATION OPTIONS

Silk Printing: Serial UID, serial progressive number from database, randomize number from database text and Barcode or QRCode. Other customization on request. 4-colors printing logo.

Pre-Encoding: Customer specific encoding of EPC or User Memory (also from Database). Locking permanently or with password. Insert into Database TID code. On NTag21x chip (NFC) encoding memory (mailto, URI or other information) from database.

APPLICATION NOTE

Plants maintenance and control

Seedlings inventory

ORDER INFORMATION

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

For other information or customized request:

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DISCLAIMER

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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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