RFID Tag for Tree (Model: HKRHT-211)

Passive RFID Tag for Tree Management
Durable Plastic for long-term use

Specially designed for non-metallic materials like wood, cement and plastic, **HKRHT-211** can be inserted into trees, pallets and other items for identification and tracking purposes.

How does it work with Tree Management?

City greening is now emphasized by many governments, therefore, a comprehensive management and database system is needed to monitor the planting progress and health situation of the planted trees in the city to maintain a safe and green environment.

With **HKRHT-211** nailed onto trees, an unique ID is given to each tree for easy identification. Information such as species, planted year and last assessed date can be stored in the central database with respect to different IDs.

All stored information can be retrieved when the **HKRHT-211** is read by a handheld reader. Meanwhile, any assessment results and updates can be input into the database through the reader.

HKRHT-211 speeds up the assessment process, simplifies data update procedures and strengthens the entire management system.

✔ Applicable on trees and plants

✔ Durable material   ✔ Unique ID

✔ Reusable   ✔ Centralized database

✔ Anti-corrosion   ✔ Mobile reader

HT211—130710

Features & Specification

Dimension	37mm (length) x 8mm (diameter)
Form	Nail form
Weight	2g
Reading Distance	< 10 cm
Frequency	13.56 MHz
Protocol	ISO 15693
Chip Type	i-code SLI
Memory	1K Bits Organized in 32 blocks, 4 byte each
Read/Write	R/W (Write more than 100,000 times
Encapsulation Material	ABS with epoxy
Tolerant Working Temperature	-40˚C to +85˚C, 20% RH to 90% RH

For enquiries, please contact:
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Company Awards:

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