



**RFO-N217
UHF High Nail Tag**

Product Description

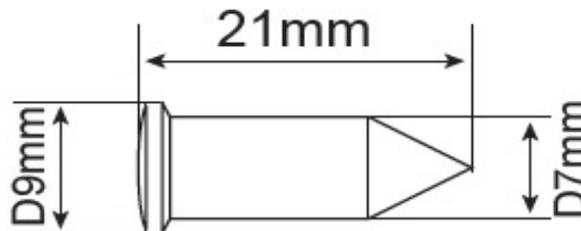
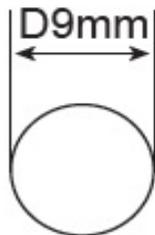
General specifications

RFO-N217 is a unique nail-shaped uhf passive rfid tags that can easily be hammered into trees and wooden containers.

Nail tag RFO-N217 has rust resistance in wet and chemical environment as well as water and dust proof. When RFID Nail Tag RFO-N217 application in tree tracking, it can tell you the age of the tree in the forest, the fruiting rate of the fruit trees, and store all details of trees and wooden.

It's small size, looks harmonious when installing in the wood, pallet or trees and widely application in Tree identification, wooden assets, carton tracking, pallet tracking, Security.

Dimension



Article no:

RFO-N217

Typical Applications

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| <ul style="list-style-type: none"> • Wood Application • Tree identification • Pallet Maintenance | <ul style="list-style-type: none"> • Trace & Track Pallets • Supply Chain Management • Production | <ul style="list-style-type: none"> • Factory automation |
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Contact:

infos@radioforce.net
www.radioforce.net



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Functional Specifications:	RFO-N217 Nail Tag
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RFID Protocol	EPC Class1 Gen2, ISO18000-6C
Frequency	US 902-928MHz, EU 865-868MHz
IC type	Alien Higgs-3
Memory	EPC 96bits (Up to 480bits) , USER 512bits, TID64bits
Write Cycles	100,000times
Functionality	Read/write
Data Retention	Up to 50 Years
Applicable Surface	Non Metal Surfaces

Physical Specification:	
Size	D: 7mm, H: 21mm
Material	PC
Colour	Black
Mounting Methods	Adhesive
Weight	1.0g

Environmental Specification:	
IP Rating	IP68
Storage Temperature	-30°C to +80°C
Operation Temperature	-20°C to +80°C
Certifications	Reach Approved,RoHS Approved,CE Approved