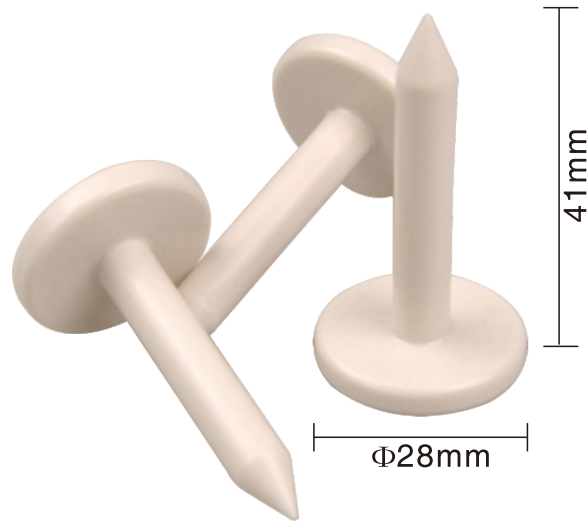


SPECIFICATION



Product name:	<u>UHF RFID Nail Tag</u>
Item NO.:	<u>LDR-4122N</u>
Version:	<u>V1.0</u>
Date:	<u>2022.06.23</u>



RFID Parameter

Model No.	LDR-4122N
Type	Passive UHF RFID Hard Tag
Protocol	ISO/IEC 18000-6C, EPC Class1 Gen2
Frequency	Worldwide 840-960Mhz, US 902-928mhz, EU 865-868Mhz
Chip	Ucode8
Memory	EPC 128bits, TID 48bits, User 0bits
Read&Write	Supported
Read Range	1-30cm
Data retention	10years
Programming Cycles	100,000 cycles
Anti-collision	Support multiple tags reading

Installation method: embedded in wood or wall.

After drilling the surface of the object, it is recommended that the hole size be no less than $\Phi 5 \times 33\text{mm}$ and be nailed with a rubber hammer. It is suitable for installation in cement products, prefabricated parts, plastic products, trees and other non-metallic items.



Physical Parameter

Size	41×22×6mm(L×W×T)
Antenna Material	Aluminum Etching + PET
Surface Material	ABS Waterproof
Encode	Supported
Installation	Screw
Operating Temperature	-40℃ ~ +80℃
Operating Humidity	20% ~ 90%RH
Package	25pcs/bag



Details



Application

Applicable to all kinds of non-metallic items management, security inspection, packaging identification, vehicle identification, park management, tree management and other asset identification management systems.

After drilling the surface of the object, nail it with a rubber hammer, mainly suitable for installing cement items, prefabricated plastic products, trees and other non-metallic items

