

Part Number :

<u>E</u>	<u>L</u>	<u>I</u>	-	<u>CYN</u>	<u>IC01</u>
(1)	(2)	(3)		(4)	(5)
(1) Elastic RFIDTech Co.				(4) Item : Cylindrical (Nail)	
(2) Frequency : LF				(5) IC Type NO. (as below)	
(3) Category : Tag					



Description :

The LF (125KHz / 134.2KHz) RFID Nail Tag (Transponder) is a special design for non-metallic material like wood, cement or plastic. It can be nailed into items you want but please drill a hole firstly and inserted the nail tag by rubber hammer. Please note to remove the nail tag for reuse might cause the tag damage.

Features :

- Can be nailed into wood, tree trunks, pallets, cement, plastic
- Waterproof

Specifications :

- Frequency : 125KHz / 134.2KHz (depends on IC)
- Material : Nylon
- Dimension / Weight : 6x35mm / 1.3g
- Operating Temperature : -25 °C to 85 °C
- Storage temperature : -25 °C to 70 °C
- Temperature humidity resistance : 60 °C, 95%RH, 168hrs

Applications :

- Tree Identification
- Container Tracking
- Asset Management

IC Type NO.	Memory	Function	IC Type	Supplier
IC01	64 bits	R / O	EM4100	EM-Marin
IC02	64 bits	R / O	EM4102	EM-Marin
IC03	64 bits	R / O	TK4100	TK
IC04	256 bits	R / W	Hitag 2	Philips
IC05	256 bits	R / W	Hitag S256	Philips
IC06	330 bits	R / W	T5567	ATMEL
IC07	2048 bits	R / W	Hitag 1	Philips