



## UHF Cable Tie Tag

This rugged UHF RFID Cable Tie Tag is an all-in-one solution for tracking, identification, and security sealing of assets in harsh environments. Designed with a durable, non-reusable locking mechanism and integrated RFID inlay, it provides a reliable method for asset management across various industries, including logistics, warehouse management, equipment inspection, and security applications.

### PHYSICAL PARAMETERS

Die Cut Size in mm	450 x 28 x 8
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Material	ABS + Nylon
Attachment	Cable Tightened by a Hole

### ELECTRICAL PARAMETERS

Working Frequency	ETSI: 865-868MHz FCC: 902-928MHz (Available on request)
Standard Protocol	ISO 18000-6C and EPCglobal Gen2
Chip Type	NXP Ucode9
EPC Memory	96 bits
Data Retention	50 Years
Write Endurance	100,000 cycles
Read Range	Up to 12 Meters from a Fixed Reader Up to 6 Meter from a Handheld Reader

### PERSONALIZATION

Encoding	Customer specific encoding of EPC
Printing	Customized logo, text, barcode etc.
Chip	Various Options Available, Depending upon Application
Adhesive	NA

### APPLICATION AREA



Manufacturing



Supply Chain



Warehouse



Transportation



Logistics