



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