Product Specifications

RF GENIE

UHF Cable Tie Tag

Features

- Operates effectively with a very good read range when tied on to Metallic/ Non Metallic surfaces
- Rugged construction for high durability
- Can be attached by a cable tightened by a hole
- Flexible Read/Write Range (reader dependent)

Applications

With innovative construction and customized printing compatibility, the Cable Tie Tag is ideal for applications such as:

- Manufacturing
- Logistics
- Supply Chain Applications
- Transportation
- Postal Services

Electrical

Protocol	EPC Class 1 Gen 2
Operating Mode	UHF Passive
Operating Frequency	ETSI: 865-868MHz FCC: 902-928MHz (Available on request)
IC Type	NXP Ucode9
Memory	TID : 96 bits EPC : 96bits User : 0 bits
Data retention	50 years
Write endurance	100,000 cycles
Read Range*	• Up to 12 Meter from a Fixed Reader • Up to 6 Meter from a Handheld Reader

* Read Range is based on ERP of reader antenna

Physical

Size (L X W X H) in MM	450 x 28 x 8
Size (L X W X H) in Inch	17.7 x 1.10 x 0.3
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
IP Rating	IP 67
Weight	9.60 g
Material	ABS + Nylon
Color	Green
Attachment	Cable Tightened by a Hole

Customization Options

Encoding	Serialized or Variable
Printing	Barcode, QR Code, Logo Etc.
Laser Engraving	Barcode, QR Code, Logo Etc.
Adhesive	Foam Adhesive
IC	Various Options Available, Depending upon requirement
Versions	Other Color Cables Ties (Available on Request)

For Queries : sales@rfgenie.in   https://www.rfgenie.in