




Jewellery Tag

FEATURES

- Jewellery Tag is ATEX approved and thus can be used in potentially explosive atmosphere.
- The tag has a smooth surface for convenient labeling of price, material, style or other information.
- Very small and attractive in size & shape with multi read/write capability
- Dust & Waterproof
- Flexible Read/Write Range (reader dependant).
- Insensitive to almost all non metallic materials.

APPLICATIONS

- The Jewellery Tag is specifically designed to protect high value jewellery and small, expensive accessories.
- Automatic tracking of Jewellery to market communities, secured storing and other areas.
- Hundreds of pieces of jewellery attached with RFID Jewellery tag can be read in seconds.
- Very effective in taking inventory of jewellery.

Chip Type:	I-Code SLIX 13.56 MHz, ISO/IEC 15693	
	1024 bits, organized in 32 blocks of 4 bytes each	
	Data retention of 50 years	
	Write endurance 100,000 cycles	
Mechanical:	Length	40mm
	Width	20mm
	Thickness	3.2mm
	Material	ABS
	Colour	Blue
	Weight	1.9 g
	Antenna Type	Wire Antenna
Electrical:	Operating Frequency	13.56 MHz
	Operating mode	Passive (battery-less transponder)
Ingress Protection:	IP67	
Thermal:	Storage Temp.	-20°C to +70°C
	Operating Temp.	-20°C to +70°C
Part Number:	211A1-Ex	
Atex Marking details:	 II 1 G, Ex ia IIC T5 Ga	
Options:	Other IC type, Size, Shape & Colour on request	
	Available with other plastic material e.g. PC/ABS	

*Preliminary Data Sheet: Certain specification subject to change.