



## Jewellery Tag

### FEATURES

- The Jewellery 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.

<b>Chip Type:</b>	<b>I-Code SLIX 13.56 MHz, ISO/IEC 15693</b>	
	1024 bits, organized in 32 blocks of 4 bytes each	
	Data retention of 50 years	
	Write endurance 100,000 cycles	
<b>Mechanical:</b>	<b>Length</b>	40mm
	<b>Width</b>	20mm
	<b>Thickness</b>	3.2mm
	<b>Material</b>	ABS
	<b>Colour</b>	Blue
	<b>Weight</b>	1.9 g
	<b>Antenna Type</b>	Wire Antenna
<b>Electrical:</b>	<b>Operating Frequency</b>	13.56 MHz
	<b>Operating mode</b>	Passive (battery-less transponder)
<b>Ingress Protection:</b>	IP67	
<b>Thermal:</b>	<b>Storage Temp.</b>	-40° C to +85° C
	<b>Operating Temp.</b>	-25° C to +85° C
<b>Part Number:</b>	211A1	
<b>Options:</b>	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.