



## Industry Tag 34mm (Metal)

### FEATURES

- The 34mm Tag with multi read/write capability is very small in size and perform best when is attached to metal.
- It is made of PA6 to meet all endurance requirements in terms of heat, harsh environments and chemical resistance.
- Perform in the harshest environments, including harsh chemicals, painting processes & outdoor exposure.
- Dust & Waterproof.
- Flexible Read/Write Range (reader dependant).

### APPLICATIONS

- Specially tuned for metal application thus can be used in variety of applications having metallic environment.
- Being used in industrial environments, as well as in asset tracking applications
- It has been widely used in supply chain, service industries, distribution logistics and manufacturing companies to identify goods & objects in an industrial environment.
- Suitable for factory floor manufacturing applications because of rugged construction (IP Rating).

<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>	Outer Dia.	34mm
	Hole Dia.	5.6mm
	Thickness	8mm
	Material	Polyamide
	Colour	black
	Weight	8.5 g
<b>Electrical:</b>	Operating Frequency	13.56 MHz
	Operating mode	Passive (battery-less transponder)
<b>Ingress Protection:</b>	IP68	
<b>Thermal:</b>	Storage Temp.	-40°C to +85°C
	Operating Temp.	-25°C to +85°C
<b>Part Number:</b>	246A1	
<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.