



## 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>NTAG213 , 13.56 MHz</b>	
	Fully compliant with NFC Forum Type 2 Tag and ISO/IEC14443 Type A specifications.	
	144 bytes user programmable read/write memory.	
	Data retention of 10 years	
	Write endurance 100,000 cycles	
<b>Mechanical:</b>	<b>Outer Dia.</b>	34mm
	<b>Hole Dia.</b>	5.6mm
	<b>Thickness</b>	8mm
	<b>Material</b>	Polyamide
	<b>Colour</b>	black
	<b>Weight</b>	8.5 g
<b>Electrical:</b>	<b>Operating Frequency</b>	13.56 MHz
	<b>Operating mode</b>	Passive (battery-less transponder)
<b>Ingress Protection:</b>	IP68	
<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>	246G1	
<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.