![TheTagFactory - ENGINEERING RFID SOLUTIONS]

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).

Chip Type:	EM4200 128 bit 125 KHz Read only	
	128 bit memory array laser programmable	
	Several options of data rate and coding available	
	Very low power consumption	
Mechanical:	Outer Dia.	34mm
	Hole Dia.	5.6mm
	Thickness	8mm
	Material	PA6
	Colour	black
	Weight	8 g
Electrical:	Operating Frequency	125 KHz
	Operating mode	Passive (battery-less transponder)
Ingress Protection:	IP68	
Thermal:	Storage Temp.	-40˚C to +85˚C
	Operating Temp.	-25˚C to +85˚C
Part Number:	146K1	
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.