



APPLICATIONS

- Specially tuned for metal application thus can be used in variety of applications having metallic environment.
- 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:	
Alien Higgs 3 EPC Class 1 Gen 2	
EPC 96 bit extendable up to 480 bits	
Data retention of 50 years	
Write endurance 100,000 cycle	
Mechanical:	
Outer Dia.	34mm
Hole Dia.	5.6mm
Thickness	8mm
Material	PA6/ABS
Colour	Black
Weight	7.3 g
Electrical:	
Operating Frequency	865 – 868Mhz, (902 – 928Mhz is also available on request)
Operating mode	Passive (battery-less transponder)
Ingress Protection:	
Ip68	
Thermal:	
Storage Temp.	-40°C to +85°C
Operating Temp.	-40°C to +85°C
Options:	
Available with	Other IC type on request
	Other plastic material and colours

Key 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).