



APPLICATIONS

- Used in asset tracking, Ware house management, Containers and Railway Coaches Identification.
- Factory automation, Automotive & Security purpose.

Chip Type:	
Alien Higgs 3 EPC Class 1 Gen 2	
EPC 96 bit extendable up to 480 bits	
User Memory 512 bit	
Data retention of 50 years	
Write endurance 100,000 cycles	
Mechanical:	
Dimension	150 x 58.5 x 14.4 mm
Material	ABS
Color	Blue
Weight	73 g
Electrical:	
Operating Frequency	865-868MHz, (902-928MHz also available on request)
Operating mode	Passive (battery-less transponder)
Ingress Protection:	
IP67	
Thermal:	
Storage Temp.	-40°C to +85°C
Operating Temp.	-40°C to +85°C
Options:	
Available with	Other IC type
	Other plastic material and colours e.g. PC/ABS
	Adhesive backing for easy mounting

Key Features

- M-Superior tag operates effectively with good read range of over 15m when attached to Metal.
- Rugged construction for high durability. Can be attached by screws with the help of two Holes.
- Can also be provided with Adhesive tape for easy attachment.