



## APPLICATIONS

- Used in IT asset tracking applications such as backup tapes, servers, hard drives and media tapes without any human intervention.
- Inventory control of small tools and manufacturing equipment, servers and network Routers.

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	38.5 x 14 x 3.5 mm
Material	Polyester
Color	Blue & white
Weight	2 g
Electrical:	
Operating Frequency	865-868MHz, (902-928MHz also available on request)
Operating mode	Passive (battery-less transponder)
Ingress Protection:	
Ip54	
Thermal:	
Storage Temp.	-40°C to +85°C
Operating Temp.	-40°C to +85°C
Options:	
Available with	Other IC type and Frequency on request
	Other colour combination & material
	Adhesive backing / hanging thread for easy mounting
	Non-metallic application

## Key Features

- M-Nano Tag is very small in size & has very good read range, especially when attached to Metal.
- The product has been designed to be easily attached by adhesive.
- Can be used with cable ties through its mounting hole.
- Flexible Read/Write Range (reader dependant).