

ROV-0602 Ceramic Electronic Tag

Ceramic tag is an electronic tag based on ceramic packaging, which has high electrical characteristics and high performance, fragile and anti transfer. The tag antenna made on the ceramic substrate has the advantages of low dielectric loss, good leveling characteristics, stable antenna performance and high sensitivity. It is widely used in medical industry, logistics warehouse management, product anti-counterfeiting detection, production line management, books and archives management, fixed assets management, etc.

Main Advantages:

- ✚ High Electrical Characteristics;
- ✚ Fragile and Anti Transfer;
- ✚ Low Dielectric Loss;
- ✚ Good Leveling Characteristics;
- ✚ Stable Antenna Performance
- ✚ High Sensitivity;

Application:

- ✚ Medical Industry;
- ✚ Logistics Warehouse Management;
- ✚ Product Anti-counterfeiting Detection;
- ✚ Production Line Management;
- ✚ Books and Archives Management;
- ✚ Fixed Assets Management。



Specifications:

Air Agreement	EPC Class1 Gen2; ISO18000-6C
Working Frequency	American Standard (902-928MHZ), European Standard (866-868MHZ)
Chip Type	Alien Higgs-3
Chip Storage	EPC 96bits, User512bits, TID64bits
Times of Writing	100,000 Times
Data Storage	50 Years
Function	Read & Write
Warranty	1 Year
Application Surface	Metal Surface
Readable Distance (Handset)	20cm, Metal Surface
Readable Distance (Fixed)	30cm, Metal Surface
Material	Ceramic
Color	Black/White
Size	6.0mm*2.0mm
Thickness	2.0mm
Weight	0.3g
Working Temperature	-40°C~ +85°C
Storage Temperature	-40°C~ +150°C
Installation Mode	Sticker
Dustproof and Waterproof Level	IP68
Qualification	Reach、RoHS、CE

