

ROV-1005 anti-metal tag

The classic of small size and low cost metal tag

This product is widely used in indoor asset management, inspection management, and tool management, with small size, easy installation, and stable and reliable product performance.

Main advantage:

- ✚ Installed on metal surface can work stably;
- ✚ 100% tested by the label conformance test system imported from Europe;
- ✚ 100% memory write test;
- ✚ Materials and design are tested for reliability;
- ✚ Extensive verification and use by domestic and international well-known customers;

main feature:

- ✚ Product surface can be painted;
- ✚ Product installation method is flexible and convenient;
- ✚ After surface paint treatment, it can be used outdoors;

Applications:

- ✚ Tool management;
- ✚ IT facility chassis management;
- ✚ Metal container management;
- ✚ Indoor and outdoor office equipment and facility management with metal enclosures;
- ✚ Personnel inspection management;
- ✚ Fixed asset management.



Tool management real photos

产品特性:

Air agreement	EPC Class1 Gen2; ISO18000-6C
working frequency	902-928MHz
Chip type	NXP UCODE 8
Chip storage	NXP UCODE 8 chip: EPC 128bits
Read and write performance	Readable and writable (customers can repeatedly write content into the chip)
Data storage	50 years
Warranty	1 year
Main material	FR4
Surface color	black
Product Size	10mm*05*2mm
Operating temperature	-25 degrees ~ +85 degrees
Storage temperature	-30 degrees ~ +110 degrees
Save humidity	5%~95%
Installation method	3M300LSE double-sided adhesive (standard)
product weight	~1g/piece
package	Carton
Drop test	Passed 200 drop tests at 1 meter height
Alcohol test	95% alcohol test passed
Gasoline test	No. 92 gasoline wiped through
High and low temperature alternating test	-40 degrees to +150 degrees 7 high and low temperature alternating cycles, a total of 2 consecutive days passed the test
RoHS	Passed, the material passed SGS certification
IP rating	IP63 (When spray-painted, it can be increased to IP65)
Fixed reader (on metal)	More than 1 meter (4W EIRP, using Alien9900 fixed reader, if other readers, the reading distance may be different)
Hand-held reader (on metal)	About 40cm (Alien9011 handheld reader is used for reading distance in outdoor open spaces, if other handhelds are used, the reading distance may be different)
Polarization mode	Linear polarization
RF performance consistency testing	100% tested and passed (tested with European Finnish Voyantic Tagformance tester)
Optional	Surface painting treatment, pre-writing

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