4631 ON METAL TAG

A small size UHF tag used on metal surfaces，ultrasonic washing resistant and high temperature resistant tag.

It can work stably and reliably on metal surfac, which is widely used in indoor and outdoor asset management, long - term high and low temperature resistance.

ADVANTAGES:

- Work stably on metal surface.
- 100% memory writing tested.
- Both material and design have been tested for reliability.
- 100% function tested by Voyantec Tagformace.

MAIN FEATURES:

- Can customize size for customers.
- Logo can be printed on the surface of tag.
- Can be lasered with barcode
- Resistant to acid-base, waterproof
- Convenient for installation.

APPLICATIONS:

- Storage management.
- IT equipment management.
- Metal containers management.
- Metal equipment management.
- Personnel patrol management.
- Fixed asset management.

CHARACTERISTICS：

Compliance	EPC Class1 Gen2; ISO18000-6C
Frequency	902-928MHz , 865~868MHz (Can customize frequency)
Chip	Alien H3 Chip(can choose other chips)
Memory	EPC 128bits User 32bits
Read/write	Yes (EPC and User)
Data Storage	50 years
Warranty	One year
Material	high and low temperature resistance plastic
Dimension	46mm L x 31mm W x 7.5mm H, hole3.2mm
Storage Temperature	-45 ℃~ +200 ℃
Operating Temperature	-25 ℃~ 95℃
Storage humidity	5%～95%
Delivery format	Single
Installation Method	Screw, rivet, glue, or 3M300LSE tape
Weight	~ 21g
Package	Bubble bag and carton
Color	Black
Power Supply	Passive
Drop Test	1 meters high, 100 drop test passed
Alcohol test	95% alcohol test passed
Gasoline test	Passed
High & low temperature shock test	-40 ℃ ~ +150℃, 7 cycles, total 48 hours
Temperature cycle test	-40℃～+150℃, 7 times cycle time testing, 48 hours total
RoHS	Compatible
Read distance on metal surface	Up to 6 meters (EIRP=4W) Up to 2.5 meters (With ATID AT880 handheld reader)
RF performance consistency test	100% tested by Voyantic Tagformace
Options	pre-encoding, Barcode laser, logo