





3714 ON METAL TAG






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

It can work stably and reliably on metal surface, 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 | 37mm L x 14mm W x 5.9mm H |
| Storage Temperature | -40 ℃ ~ +200 ℃ |
| Operating Temperature | -25 ℃ ~ +115 ℃ |
| Storage humidity | 5%~95% |
| Delivery format | Single |
| Installation Method | Screw, rivet, glue, or 3M300LSE tape |
| Weight | ~ 6.5g |
| 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 3 meters (EIRP=4W) Up to 1.2 meters (With ATID AT880 handheld reader) |
| RF performance consistency test | 100% tested by Voyantec Tagformace |
| Options | pre-encoding, Barcode laser, logo |

