





2525 CERAMIC TAG






A small size ceramic UHF Tag used on metal

It can work stably and reliably on metal surface and off metal surface, which is widely used in indoor and outdoor asset management.








ADVANTAGES:

-  Work stably on metal surface and off 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.
-  Metal pallet management.



CHARACTERISTICS:

| | |
|-----------------------------------|---|
| Compliance | EPC Class1 Gen2; ISO18000-6C |
| Frequency | 902-928MHz , 865~868MHz (Can customize frequency) |
| Chip | Alien H3 |
| Memory | EPC 96bits User 512bits |
| Read/write | Yes (EPC and User) |
| Data Storage | 50 years |
| Warranty | One year |
| Material | ceramic |
| Dimension | 25mm L x 25mm W x 3mm H |
| Storage Temperature | -40 ℃ ~ +120 ℃ |
| Operating Temperature | -25 ℃ ~ +85 ℃ |
| Storage humidity | 5% ~ 95% |
| Delivery format | Single |
| Installation Method | 3M300LSE tape |
| Weight | ~ 10g |
| Package | Bubble bag and carton |
| Color | Black |
| Power Supply | Passive |
| Drop Test | 1.5 meters high, 100 drop test passed |
| Alcohol test | 95% alcohol test passed |
| Gasoline test | Passed |
| High & low temperature shock test | -40 ℃ ~ +85 ℃, 100 cycles, 30 days |
| Temperature cycle test | -40 ℃ ~ +85 ℃, 100 cycles, 30 days |
| RoHS | Compatible |
| Read distance on metal surface | Up to 4 meters (With Impinj R100, 30dbm, 4dbi) |
| RF performance consistency test | 100% tested by Voyantec Tagformace |
| Options | pre-encoding, Barcode laser, logo |