





## 2208 ON METAL TAG




A popular and smaller size UHF Tag used on metal surfaces

It does a stable and reliable UHF on metal tag, which is widely used in indoor asset management.







### ADVANTAGES:

-  Be of good RF performance, 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.
-  Flexible and convenient installation.
-  Painted ones can be used in outdoor

### APPLICATIONS:

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



M4QT Chip



UCODE 7M Chip



### CHARACTERISTICS:

Compliance	EPC Class1 Gen2; ISO18000-6C
Frequency	902-928MHz , 865~868MHz (Can customize frequency)
Chip	NXP UCODE 7M ( Can customize tag with different UHF chips,IMPINJ m4QT))
Memory	EPC 128bits (M4QT Chip) EPC 96 bits (Ucode7M Chip)
Read/write	Yes (EPC and User)
Data Storage	50 years
Warranty	One year
Material	FR4
Dimension	22mm*8mm*3mm(M4QT Chip) 22mm*8mm*2mm(Ucode7M Chip)
Storage Temperature	-30 °C ~ +110 °C
Operating Temperature	-25 °C ~ +85°C
Storage humidity	5%~95%
Delivery format	Single
Installation Method	3M300LSE tape (standard)
Weight	~ 1g
Package	Bubble bag and carton
Color	Black
Power Supply	Passive
Drop Test	1 meters high, 200 drop test passed
Alcohol test	95% alcohol test passed
Gasoline test	Passed
High & low temperature shock test	-40 °C ~ +150°C, 7 cycles, total 48 hours
Temperature cycle test	-40°C ~ +120°C, 7 times cycle time testing, 48 hours total
RoHS	Compatible
Read distance on metal surface	Up to 1.2 meter (EIRP=4W) Up to 0.5 meters ( With ATID AT880 handheld reader)
RF performance consistency test	100% tested by Voyantec Tagformace
Ootions	pre-encoding. Surface painting