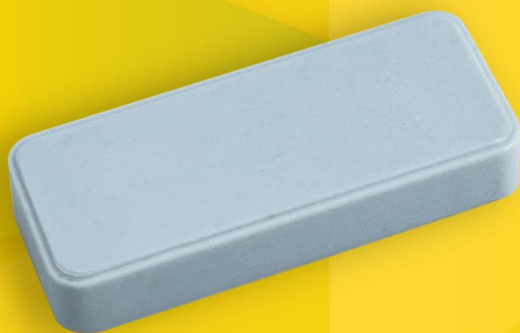




2912 RFID TAG

On metal small size tag

This product is widely used in indoor and outdoor asset management. The performance is stable and reliable.

CHARACTERISTICS:

Compliance	EPC Class1 Gen2, ISO18000-6C
Frequency	902MHz -928MHz or 865MHz -868MHz
Chip	NXP Ucode 9
Memory	EPC 96-bit, User 0-bit
Read and write	Yes
Data storage	50 years
Warranty	1 year
Material	PC and microwave ceramic
Color	Light Blue
Size	29mm x 12mm x 5mm (1.141 x 0.172 x 0.196 in)
Operating Temperature	-25℃ ~ +80℃ (-77°F ~ +176°F)
Storage Temperature	-40℃ ~ +80℃ (-104°F ~ +176°F)
Humidity	5% ~ 95%
Installation	Super glue, or 3M 300LSE double-sided adhesive (optional)
Weight	About 4.93 grams per piece
Package	Anti-static bag and carton packaging
Alcohol test	Passed the 95% alcohol concentration test
Gasoline test	Passed 92 gasoline wipe
Temperature cycle test	-40℃ ~ +80℃ (-104°F ~ +176°F), 7 cycles testing, 48 hours in total
RoHS	The material has been certified by SGS
IP Level	IP67
Read distance (fixed type reader)	On metal: up to 8m (EIRP=4W)
Read distance (handheld reader)	On metal: up to 3.5m (EIRP=4W) (with R2000 RF Module+33dBi Power+4dBi Antenna in outdoor open space)
Polarization	Liner
RF performance consistency test	100% tested and passed the Voyantic Tagformance test
Optional	Laser codes, surface LOGO silk screen printing, pre-encoding.

ADVANTAGES:

Small size:

Small size but with long-distance read range on metal surface.

Excellent consistency performance:

100% tested and passed the Voyantic Tagformance test, it is of better quality than similar products from other brands.

APPLICATIONS:

IT facility management.
Fixed asset management.

OPTIONS:

Laser code, surface LOGO silk screen printing, pre-encoding.