

UHF anti-metal pcb rfid tag is suitable for attaching to metal surface and working normally. Antenna is specially designed. This kind of pcb anti-metal rfid tag attached to the surface of a metal object can still achieve the performance of ordinary RFID tags on the surface of objects such as wood objects and cartons. It has great application value.

The ultra-high frequency anti-metal tag can encapsulate different UHF chips and different UHF antennas, thus having different reading and writing distance and characteristics. Compared with hf anti-metal rfid tag, it has the characteristics of long distance reading, strong conflict prevention ability and fast identify speed. It is also durable and can be used in harsh environments. Can be widely applied to logistics management, product tracking, product security, warehousing management, production control, vehicle management, etc. For example: dangerous goods - cylinder management; power industry - inspection management.

Product Specification:

Product:	pcb uhf anti-metal rfid tag
Material:	FR4
Size:	36*13*2.8mm or customize
Chip:	NXP G2iL, G2iM, Alien Hig3, Impinj Monza4, Monza5
Read distance:	about 8m(long distance card reader), 5m(handset)
Protocol:	EPC Class 1 Gen 2, ISO18000-6C
Frequency:	860~960MHz
Data storage time:	>10 years
Rewritable number of times:	100,000 times
Operating temperature:	-20°C~+80°C
Storage temperature:	-40°C~+180°C
Application:	asset management, logistics management, product parts process management, etc.



