

## OR1708 Small metal tag specifications

Introduction: Small metal tag, the product is 100% tested by the European imported label consistency test system to ensure stability during use. The product material has passed environmental certification. The product has been widely used and verified by well-known customers at home and abroad. , Good weather resistance, long reading distance; mainly used for asset management, gun management, medical device management, tool management, etc. Labels can be personalized, such as pre-written codes, laser coding, printed LOGO, color customization.

Item	Parameter
Protocol standard	EPC Class1 Gen2; ISO18000-6C
Frequency Range	902-928MHZ ; 866-868MHZ
Chip	Alien higg3
Chip capacity	EPC 96bit User memory 512bit
Chip life	Erasable 100,000 times
Size	13*13*2MM 孔径 2MM
Operating temperature	-20°C~100°C
Storage temperature	-40°C~140°C
Weight	0.7g
Material	FR4
IP rating	IP68
Reading distance	1.5m(Attached to a metal surface, the test equipment is a fixed reader, 4W EIRP) 1m(Test equipment is R2000 module handheld, 30dbm power)
Polarization	Linear polarization

direction	
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Conformance test: 100% pass Voyantic test

