

## OR1721 Long distance metal tag specifications

Introduction: Tags can be applied to equipment management and asset management, pallet and shelf management in warehouse management. The products are 100% tested by the European imported label consistency test system to ensure stability during use. The labels are strong and impact resistant, and have good weather resistance. Long reading distance. 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	90*20*3MM 孔径 3MM
Operating temperature	-20°C~100°C
Storage temperature	-40°C~140°C
Weight	12g
Material	FR4
IP rating	IP68
Reading distance	10m(Test equipment is fixed reader, 4W EIRP)
	6m(Test equipment is R2000 module handheld, 30dbm power)
Polarization	Linear polarization

direction	
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Conformance test: 100% pass Voyantic test

