

## OR1713 Middle distance metal tag specifications

Introduction: Tags can be applied to micro and small equipment such as tool management, small equipment management, and asset management. The products are 100% tested by the European imported label consistency test system to ensure stability during use. 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	30*5*2MM 孔径 2MM
Operating temperature	-20°C~100°C
Storage temperature	-40°C~140°C
Weight	0.8g
Material	FR4
IP rating	IP68
Reading distance	3m(Test equipment is fixed reader, 4W EIRP)
	2m(Test equipment is R2000 module handheld, 30dbm power)

Polarization direction	Linear polarization
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Conformance test: 100% pass Voyantic test

