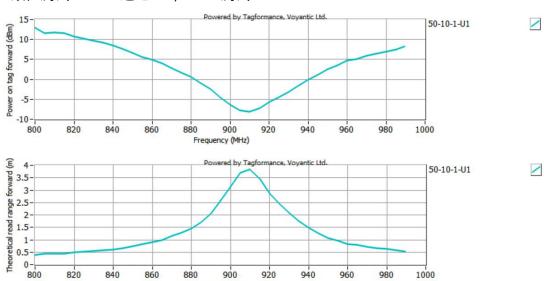# OR1717 Middle distance metal tag specifications

Introduction: The label can be applied to tool management, small equipment management and asset management, pallet and shelf management in warehouse management. The product is 100% tested by the European imported label consistency test system to ensure stability during use. The label is strong and crashworthy. 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	50*10*1MM 孔径 2MM
Operating temperature	-20℃~100℃
Storage temperature	-40℃~140℃
Weight	1.5g
Material	FR4
IP rating	IP68
Reading distance	2.8m(Test equipment is fixed reader, 4W EIRP)
	1.5m （(Test equipment is R2000 module handheld, 30dbm

	power)
Polarization direction	Linear polarization

一致性测试：100%通过 Voyantic 测试