

## OR1719 Long distance metal tag specifications

Introduction: The label can be applied to 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 impact resistant, and has good weather resistance. , Read far away. 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                  | 70*20*3.6MM 孔径 4MM                                       |
| Operating temperature | -20°C~100°C  |
| Storage temperature   | -40°C~140°C  |
| Weight                | 11g  |
| 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 |  |
|-----------|--|

Conformance test: 100% pass Voyantic test

