Kinghelm®

KH-RFID-1352212

UHF Metal Tag Technical Parameters

Product Name: UHF Ultra High Frequency Anti-metal Tag

Product Size: 135mmx22mmx12mm

Chip: Alien H3 Core

Working Frequency: 860~960MHZ or customized frequency hopping or fixed frequency

Supported Protocol: IS018000-6B, ISO18000-6C (EPCGEN2)

Read and Write Distance: 5~10M, depending on the gain of the reader antenna or the use environment

Base Material: ABS Shell, Ultrasonic Packaging

Memory Capacity EEPROM Total 512 Bits, of which 96 Bits EPC code, 64 Bits used as system parameters, which are locked and cannot be changed at the factory as ID number and distribution circulation management data.

Programmable Memory Capacity EPC Area 96Bits is the user application development area, which can perform byte formatting and lock read and write operations as needed.

Tag Reading And Writing: Reading a single tag memory EEPROM data takes about 1.4 ms per 32 bits on average; writing takes 30ms per 32 bits on average

The tag anti-interference performance adopts anti-collision communication protocol; the effective binary tree anti-collision mechanism is not limited or affected by the number of tags in the working area, and can effectively read up to 50 tags per second.

Working Temperature: -10℃~65℃

Storage Temperature: -15℃~70℃

Single weight: 15g/piece