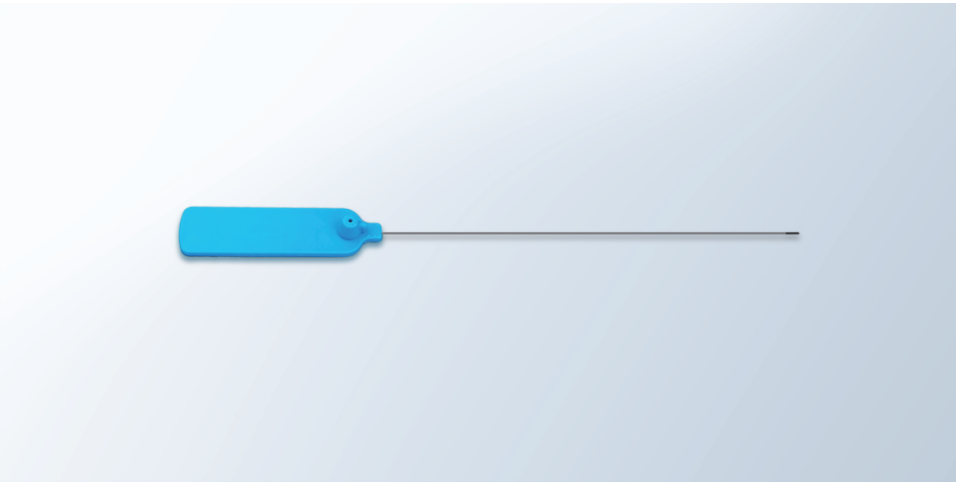


Alien Higgs®9 RFID Steel Wire Seal Tag



1. Product Overview

Alien Higgs® 9 RFID steel wire seal tags are widely used in the logistics industry, such as truck compartment door maintenance, wellhead valve maintenance, etc. These tags are made of high-quality zinc alloy and steel wire rope to ensure that the data is not subject to electromagnetic interference, with excellent information storage capacity and excellent anti-pollution ability. It has a high-speed chip, supports large-scale programming, and has good anti-cloning and anti-counterfeiting performance.

2. Product Parameters

2.1 Physical Characteristics

SKU	AZCT-H9-AW-10028
Material	ABS and steel wire
Tag Size(L*W,mm)	100x28
Weight	11 g
Cable Tie Length(mm)	280 (or customized)
Color	Red / Yellow / Blue / Black / White

2.2 Technical Parameters

Communication Protocol	ISO IEC 18000-6C, EPC Class 1 Gen 2
Operating Frequency	UHF 860-960 MHz
Read Range	Up to 6 m



Key Features

Frequency Band	UHF 860-960 MHz
Chip	Alien Higgs®9
International Standard	ISO/IEC 18000-6C and EPC Class 1 Gen 2
EPC Memory	96~496 bits expandable
User Memory	688 Bits
Read Range	Up to 6 m

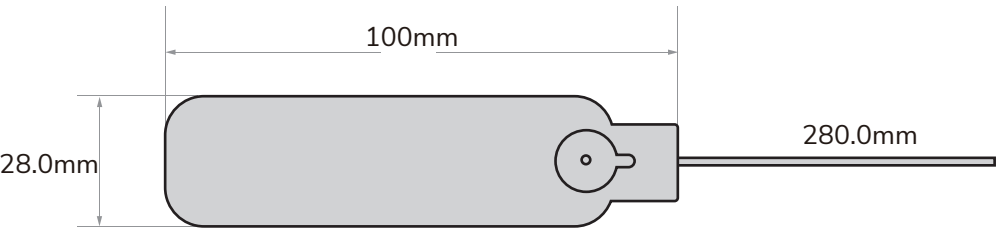
2.3 Chip Characteristics

Chip Manufacturer	Alien®
Chip Type	Alien Higgs®9
Write Endurance	200 000 times
Data Retention	50 years
EPC Memory	96~496 Bits expandable
User Memory	688 Bits
TID Memory	48 Bits
Read Sensitivity	-20 dBm
Write Sensitivity	-18 dBm
Quick Write™	Support
Blast Write™	Support
Dynamic Authentication™	Support

2.4 Additional Information

Operating Environment	-30 ℃ ~+85 ℃
Application	Logistics industry, truck compartment doors upkeep, wellhead valves maintenance, etc.

3. Size and Specification Drawing:



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