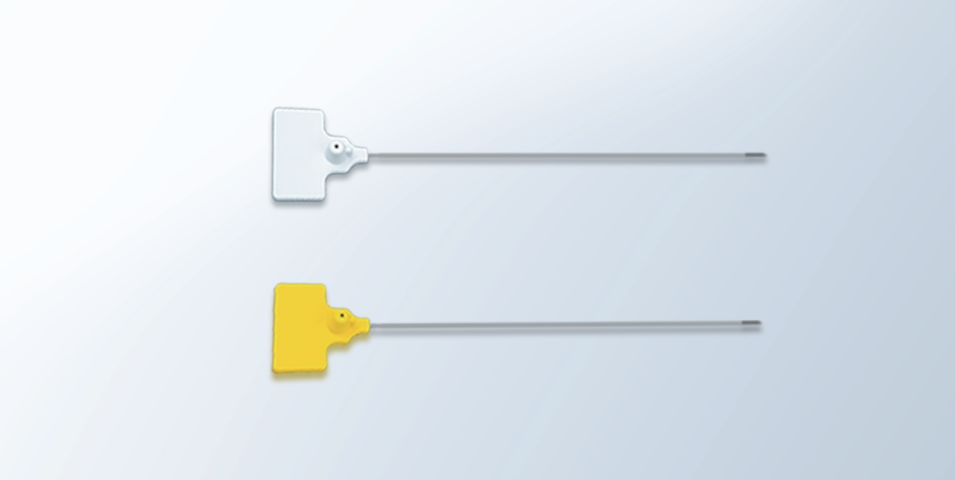


Impinj Monza® R6 Steel Wire Seal RFID Tag

AZCT-R6-AW



1. Product Overview

IMPINJ MONZA®R6 RFID steel wire seal tags are widely used in the logistics industry, such as truck compartment door maintenance, well-head 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. Its advantage is its very fast reading speed.

2. Product Parameters

2.1 Physical Characteristics

SKU	AZCT-R6-AW	
Material	ABS and Steel wire	
Model No.	AW-7828	AW-5053
Tag Size(L*W,mm)	78x28	50x53
Cable Tie Size(mm)	280x1	280x1
Tag Type	Disposable	Disposable
Weight	11 g	8.5 g
Color	Red / Yellow / Blue / Black / White	

2.2 Technical Parameters

Communication Protocol	ISO/IEC 18000-6C, EPC Global Gen2v2
Operating Frequency	UHF 860-960 MHz
Read Range	Up to 6 m



Key Features

Frequency Band	UHF 860-960 MHz
Chip	IMPINJ MONZA®R6
International Standard	ISO/IEC 18000-6C and EPC Global Gen2v2
EPC Memory	96 bits
Read Range	Up to 6 m

2.3 Chip Characteristics

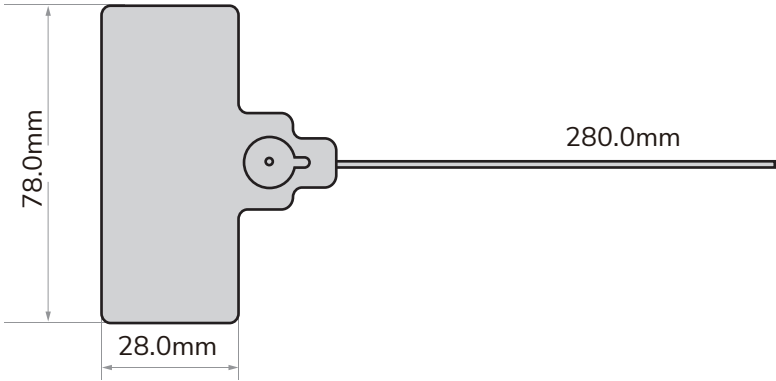
Chip Manufacturer	IMPINJ®
Chip Type	IMPINJ MONZA®R6
Write Endurance	100 000 times
Data Retention	10 years
EPC Memory	96 Bits
User Memory	0 Bits
Read Sensitivity	-22 dBm
Write Sensitivity	-17 dBm

2.4 Additional Information

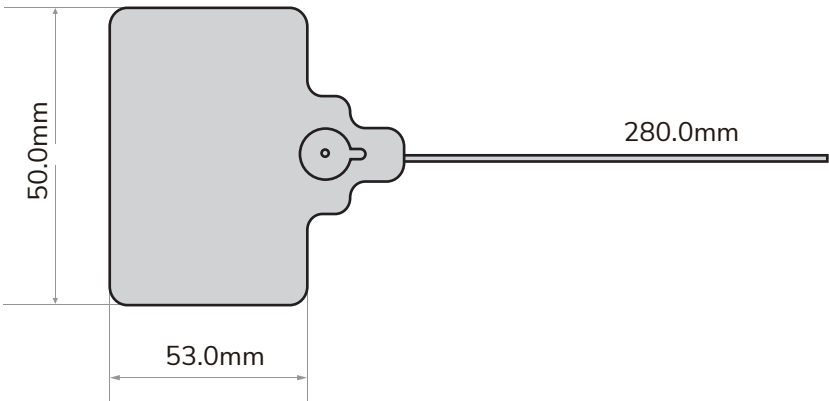
Operating Environment	-30 ℃ ~+85 ℃
Application	Logistics industry, truck compartment doors upkeep, wellhead valves maintenance, etc.

3. Size and Specification Drawing:

(1) Model No. AW-7828 (Disposable)



(2) Model No. AW-5053 (Disposable)



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