

# Impinj Monza® R6 RFID Cable Tie Tag

AZCT-R6-AN



## Key Features

<b>Frequency Band</b>
UHF 860-960 MHz
<b>Chip</b>
Impinj Monza® R6
<b>International Standard</b>
ISO/IEC 18000-6C and EPC Global Gen2v2
<b>EPC Memory</b>
96 bits
<b>Read Range</b>
Up to 10 m
<b>Tag type</b>
Disposable

## 1. Product Overview

The Impinj Monza® R6 RFID Cable Tie Tag, which not only has excellent data storage and transmission capabilities, but also shows extraordinary durability in outdoor environments. Its unique anti-UV feature ensures that the tag remains stable under long-term direct sunlight and the information is read accurately. This RFID tag is an ideal choice for logistics tracking, asset management, outdoor advertising and other fields, providing users with efficient and reliable solutions.

## 2. Product Parameters

### 2.1 Physical Characteristics

SKU	AZCT-R6-AN		
Material	ABS and Nylon		
Model No.	AN-10330	AN-12535	AN-12537
Tag Size(L*W,mm)	103x30	125x35	107.5x37
Cable Tie Size(mm)	400	400	400
Anti-metal	No	No	Yes
Tag Type	Disposable	Disposable	Disposable
Color	Yellow Tag with Black Tie		

### 2.2 Technical Parameters

Communication Protocol	ISO/IEC 18000-6C, EPC Global Gen2v2
Operating Frequency	UHF 860-960 MHz
Read Range	8~10 m



2.3 Chip Characteristics

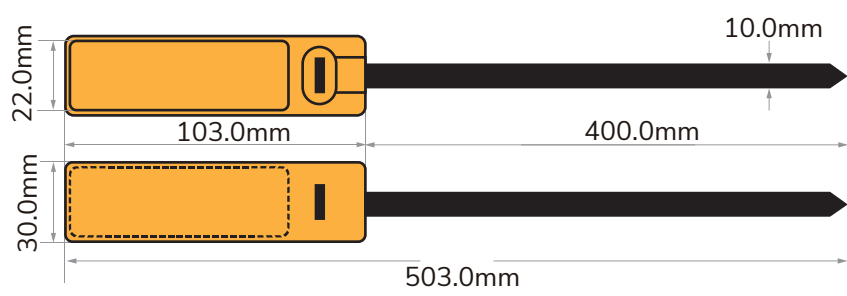
Chip Manufacturer	IMPINJ®
Chip Family	Monza® R6
Write Endurance	100,000 times
Data Retention	50 years
EPC Memory	96 Bits
User Memory	0 Bits
TID Memory	96 Bits
Read Sensitivity	-22 dBm
Write Sensitivity	-17 dBm
Memory Write Speed	1.6 ms for 32 bits, up to 9,500 tags/minute using the Impinj STP® source tagging platform

2.4 Additional Information

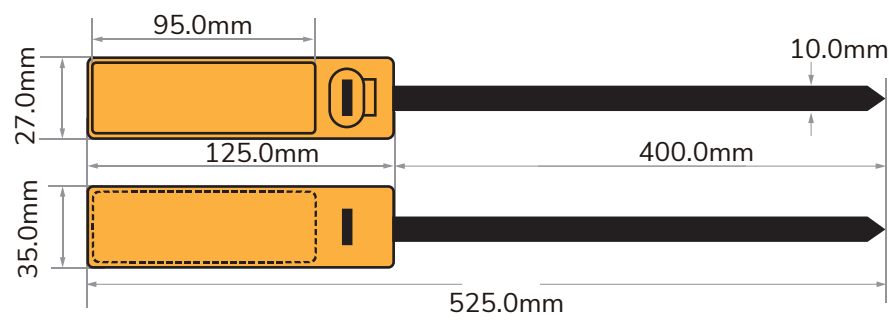
Operating Environment	-25℃ ~+60℃
Application	Logistics tracking, outdoor asset management or other applications requiring exposure to sunlight

3. Size and Specification Drawing:

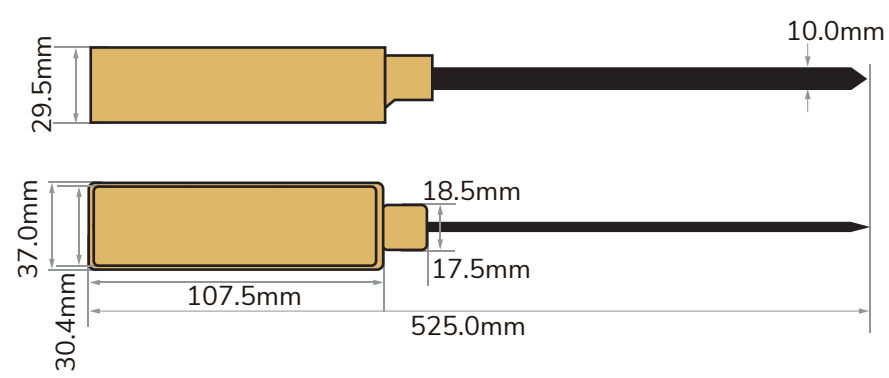
(1) Model No. AN-10330 (Disposable)



(2) Model No. AN-12535 (Disposable)



(3) Model No. AN-12537 (Disposable)



<https://www.rfidtag.com>

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