AZCT-4QT-AN-10330

Impinj® Monza® 4QT RFID Cable Tie Tag

UHF | ISO/IEC 18000-6C | EPC Class1 Gen2 | 103x30 mm



Key Features

Operating Frequency
UHF 860-960 MHz

Chip Type
Impinj® Monza® 4QT

International Standard
ISO/IEC 18000-6C, EPC Class 1 Gen 2

EPC Memory
128 bits

Read Range
Up to 8 m

Characteristics
UV protection, suitable for outdoor use

1. Product Overview

The Impinj Monza® 4QT 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-4QT-AN-10330
Material	ABS & Nylon
Tag Size	103×30 mm
Cable Tie Length	400 mm
Tag Type	Disposable
Color	Yellow Tag with Black Tie

2.2 Technical Parameters

Communication Protocol	ISO/IEC 18000-6C, EPC Class 1 Gen 2
Operating Frequency	860-960 MHz
Read Range	Up to 8 m

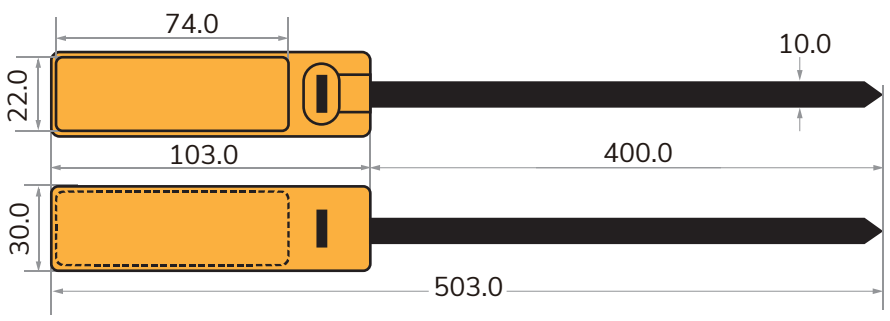
2.3 Chip Characteristics

Chip Manufacturer	Impinj®
Chip Type	Monza® 4QT
Write Endurance	100,000 times
Data Retention	50 years
EPC Memory	128 bits
User Memory	512 bits
TID Memory	96 bits
Read Sensitivity	-19.5 dBm
Write Sensitivity	-16.7 dBm
Tag Data Protection	QT technology Access/Kill Short-range mode
Kill Password Memory	32 bits
Memory Safeguard	Yes
Product Status Flag bit	Yes
Brand Identifier	Yes

2.4 Additional Information

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

3. Size and Specification Drawing:



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