

NXP NTAG®213 RFID Cable Tie Tag

AZCT-N213-AN



1. Product Overview

This NTAG®213 RFID cable tie tag features fast data transfer rates, 144 bytes of user memory, and anti-collision algorithms, ensuring quick, reliable scans for diverse applications. Whether it’s high-demand logistics or retail management, it delivers precise, dependable performance.

2. Product Parameters

2.1 Physical Characteristics

| | | | | | | | |
|----------------------|-------------------------------------|------------|----------|----------|------------|-------------|----------|
| SKU | AZCT-N213-AN | | | | | | |
| Material | ABS and Nylon | | | | | | |
| Model No. | AN-8828 | AN-6824 | AN-6826 | AN-7530 | AN-1912 | AN-D28 | AN-5630 |
| Tag Size(L*W, mm) | 88x28 | 68x24 | 68x26 | 75x30 | 19x12 | Diameter 28 | 56x30 |
| Cable Tie Length(mm) | 292 | 292 | 290 | 255 | 153 | 145 | 290 |
| Tag Type | Disposable | Disposable | Reusable | Reusable | Disposable | Disposable | Reusable |
| Weight | 9 g | 7 g | 7.5g | 11g | 1g | 2g | 9 g |
| Color | Red / Yellow / Blue / Black / White | | | | | | |

2.2 Technical Parameters

| | |
|------------------------|-----------------------------|
| Communication Protocol | ISO/IEC 14443-A, NFC Type 2 |
| Operating Frequency | HF 13.56 MHz |
| Read Range | 1~10 cm |



Key Features

| | |
|------------------------|--------------------------------|
| Frequency Band | HF 13.56MHZ |
| Chip | NXP NTAG® 213 |
| International Standard | ISO/IEC 14443-A and NFC Type 2 |
| EEPROM Memory | 180 bytes |
| User Memory | 144 bytes |
| Read Range | 1~10 cm |

2.3 Chip Characteristics

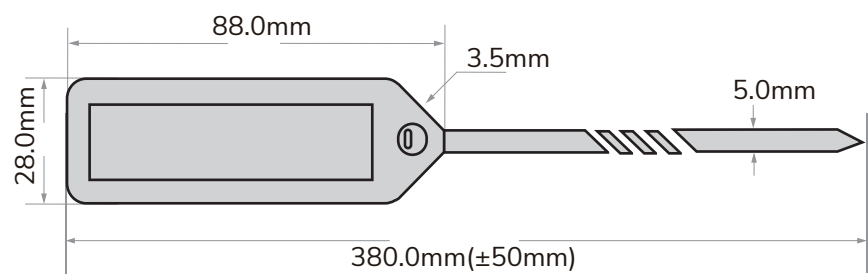
| | |
|-------------------------|---------------|
| Chip Manufacturer | NXP® |
| Chip Type | NXP NTAG® 213 |
| Write Endurance | 100 000 times |
| Data Retention | 10 years |
| EEPROM Memory | 180 bytes |
| User Memory | 144 bytes |
| TID Memory | 7 Bytes |
| Communication speed | 106 kbit/s |
| Read Sensitivity | -23 dBm |
| Anti-Collision Function | Support |

2.4 Additional Information

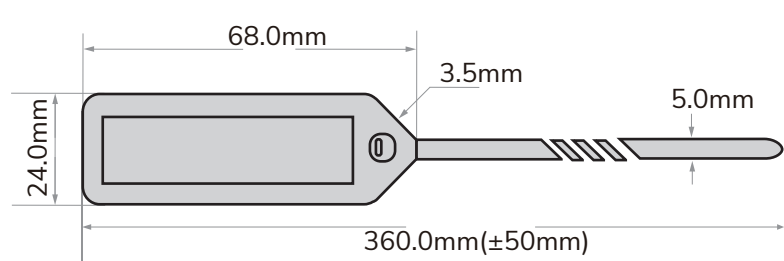
| | |
|-----------------------|---|
| Operating Environment | -35℃ ~+85℃ |
| Application | For managing corporate assets, industrial equipment, retail merchandise, etc. |

3. Size and Specification Drawing:

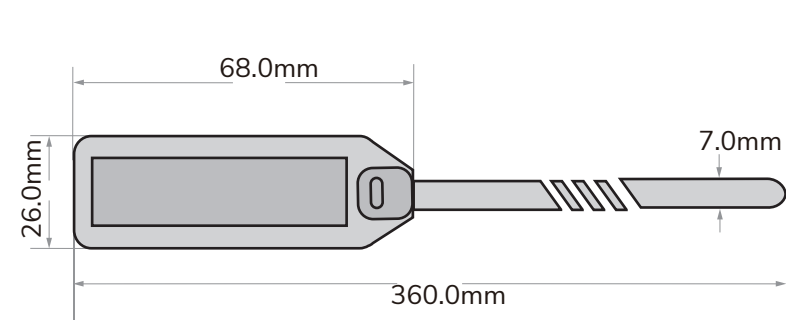
(1) Model No. AN-8828 (Disposable)



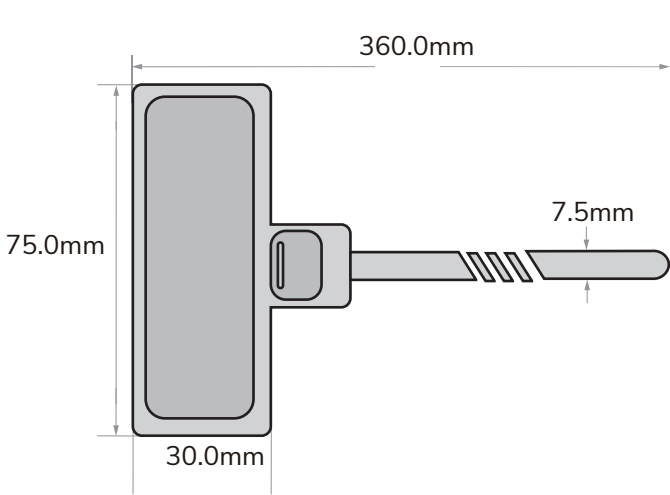
(2) Model No. AN-6824 (Disposable)



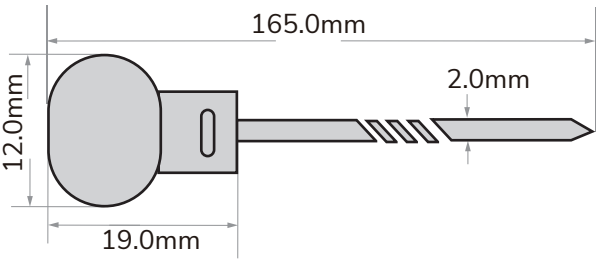
(3) Model No. AN-6826 (Reusable)



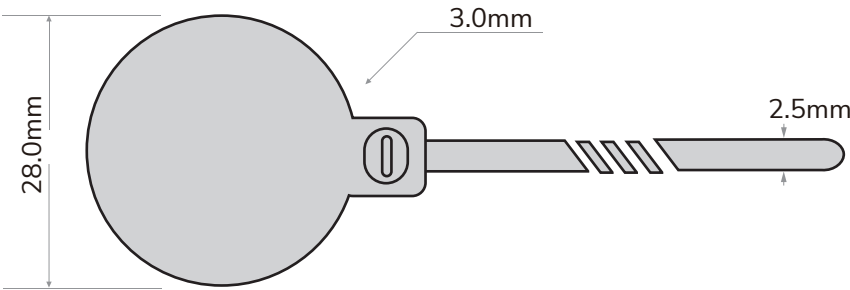
(4) Model No. AN-7530 (Reusable)



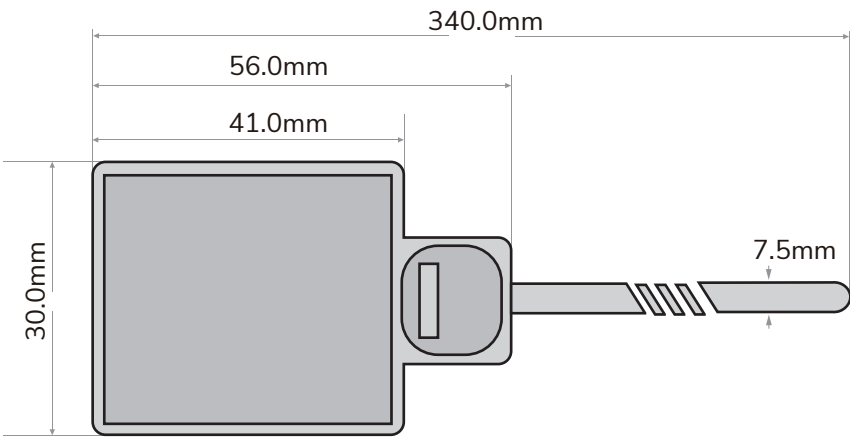
(5) Model No. AN-1912 (Disposable)



(6) Model No. AN-D28 (Disposable)



(7) Model No. AN-5630 (Reusable)



<https://www.rfidtag.com>

E-mail : sales@rfidtag.com Phone Number: +86-131-3958-0585
Singapore Office : 10 Science Park Road #03-17A, The Alpha, Singapore Science Park, Singapore 117684
Shenzhen Office : 33-408, Qianhai SZ-HK Fund Town, Nanshan, Shenzhen, China 518052
Shenzhen Factory : Q5, XingDao Industrial Park, LongGang, Bantian, Shenzhen China 518129