Ø30mm NXP® NTAG® 213 NFC On-Metal Mobile Tag

HF **ISO/IEC 14443-A** **30 mm**

Key Features

Operating Frequency
HF 13.56MHz

Chip Type
NXP® NTAG® 213

International Standard
ISO/IEC 14443-A, NFC Forum Type 2

User Memory
114 bytes

UID Memory
7 bytes

Read Range
Up to 10 cm

1.   Product Overview

This Ø30mm NXP® NTAG®213 NFC on-metal mobile tag is specifically crafted for use on metal surfaces. It boasts the advanced NXP ®NTAG® 213 chip and adheres to ISO/IEC 14443-A standards, ensuring rapid and reliable data transmission.

Designed with anti-interference technology and a weather-resistant adhesive, this NFC tag offers exceptional performance on phone surfaces. This tag is ideal for asset management, automating smart homes, enhancing retail marketing, managing access control, sharing digital business cards, swiftly reaching contacts or applications, ensuring personal safety, and coordinating smart meeting schedules.

2.   Product Parameters

2.1 Physical Characteristics

SKU	AZT-N213-HPET-D30
Material	Hard PET
Size	Diameter 30 mm

2.2 Technical Parameters

Operating Frequency	13.56MHz
Communication Protocol	ISO/IEC 14443-A, NFC Forum Type 2
Reading Range	Up to 10 cm
Capacitance	50 pF
Operating Mode	Passive
ECC Based Originality Signature	Support

2.3 Chip Characteristics

Chip Manufacturer	NXP®
Chip Type	NTAG® 213
Data Retention	10 years
Write Endurance	100,000 times
User Memory	114 bytes
UID Memory	7 bytes
Reading Rate	106 kbit/s
High Data Integrity	16-bit CRC
Anti-Collision Function	Support
32-bit Password	Support
ESD Voltage Immunity	MAX 2000V

2.4 Additional Information

Operating Environment	Tag attach: +10°C~+40°C, 20%~80% RH After tag attached: -20°C~+50°C, 20%~80% RH
Storage Environment	+18°C~+28°C, 40%~60% RH
Handling Precautions	1. Do not bend. 2. Keep away from water and collision.