AZKF-NTAG213-ABS

NXP NTAG® 213
ABS RFID Key Fob Tag

Key Features

Operating Frequency
HF 13.56MHz

Chip Type
NXP NTAG® 213

International Standard
ISO/IEC 14443-A, ISO/IEC 14443-3,
NFC Forum Type 2

EEPROM Memory
180 bytes

R/W Availability
R/W

Certificate
WEEE directive

Characteristics
Waterproof

1. Product Overview

The ABS RFID key-fob tag with NXP NTAG®213 Chip is a compact and durable RFID key-fob tag. It features a robust ABS plastic housing with a key-ring attachment, making it convenient for carrying on keychains or attaching to lanyards. It can be used for cashless payment, access control system, car parking, and more.

2. Product Parameters

2.1 Physical Characteristics

SKU	AZKF-NTAG213-ABS					
Material	ABS					
Model No.	ABS-01	ABS-02	ABS-03	ABS-06	ABS-08	ABS-08 (slotless)
Size	44×31×5mm	35×28×4.8mm	40×32×3.8mm	51×32×5.9mm	37×30×8mm	37×30×8mm
Color	Red, Grey, Yellow, Green, Blue, Orange, Black	Red, Grey, Yellow, Green, Blue, Orange, Black	Red, Grey, Yellow, Green, Blue, Orange, Black, Brown, White, Light Green	Red, Yellow, Blue	Red, Grey, Yellow, Green, Blue, Orange, Black, Light Green	Red, Grey, Yellow, Green, Blue, Orange, Black, Light Green
Weight	5g/piece	4g/piece	4g/piece	5.5g/piece	5g/piece	5g/piece

2.2 Packaging

Format	Packed in box					
Quantity	50 pieces/bag, 1500 pieces/carton	100 pieces/bag, 2500 pieces/carton	100 pieces/bag, 2500 pieces/carton	50 pieces/bag, 1500 pieces/carton	50 pieces/bag, 2000 pieces/carton	50 pieces/bag, 2000 pieces/carton
Carton Dimension	49×24× 20cm					
Weight	N.W. 7.5KG/carton, G.W. 8.5KG/carton	N.W. 10KG/carton, G.W. 11KG/carton	N.W. 10KG/carton, G.W. 11KG/carton	N.W. 8.25KG/carton, G.W. 9KG/carton	N.W. 10KG/carton, G.W. 11KG/carton	N.W. 10KG/carton, G.W. 11KG/carton

2.3 Technical Parameters

Operating Frequency	13.56MHz
Communication Protocol	ISO/IEC 14443-A, ISO/IEC 14443-3
UID	7 byte
EEPROM	180 bytes
User Read/ Write Area	144 bytes

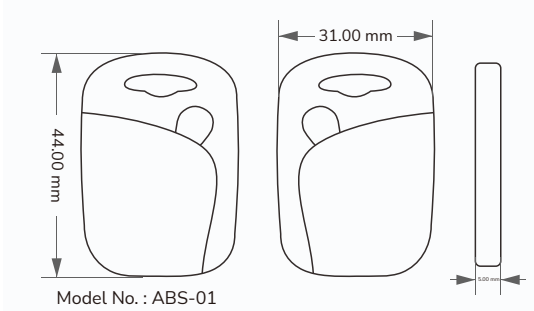
2.4 Chip Characteristics

Chip Manufacturer	NXP
Chip Type	NTAG® 213
Data Retention	10 years
Write Endurance	100,000 times
Operating Distance	up to 10cm
Communication Speed	106 kbit/s
High Data Integrity	16 Bit CRC, parity, bit coding, bit counting
Input Capacitance	50 pF

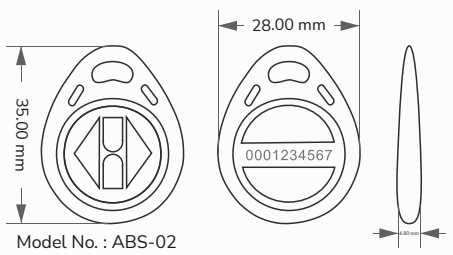
2.5 Additional Information

Operating Environment	-20°C to +80°C
Application	Cashless payment | Access control system | Car parking, etc.

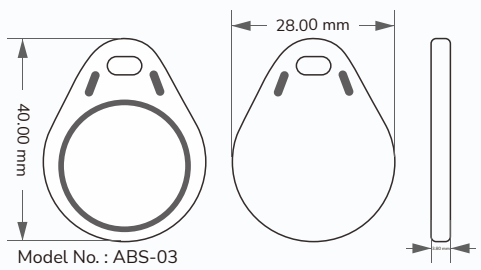
3. Size and Specification Drawing



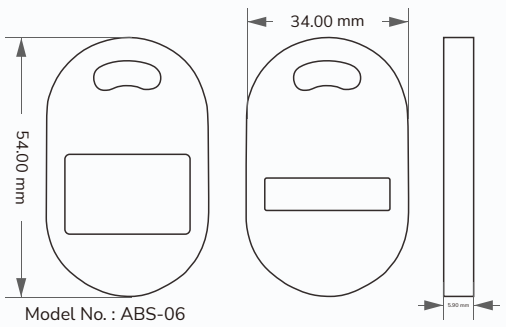
Model No. : ABS-01



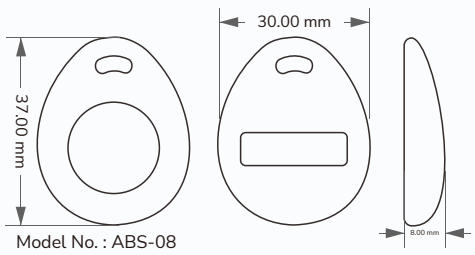
Model No. : ABS-02



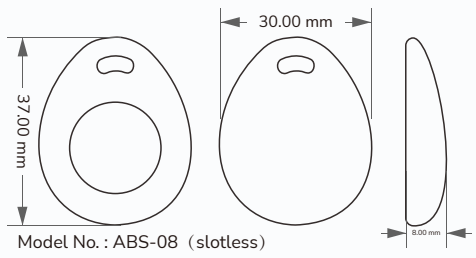
Model No. : ABS-03



Model No. : ABS-06



Model No. : ABS-08



Model No. : ABS-08（slotless）

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