

TK4100

ABS RFID Key Fob Tag

AZKF-TK4100-ABS



Key Features

Operating Frequency LF 125KHz
Chip Type TK4100
International Standard ISO/IEC 10536, ISO/IEC 11784, ISO/IEC 11785
R/W Availability Read only
Certificate WEEE directive
Characteristics Waterproof

1. Product Overview

The ABS RFID key-fob tag with LF TK4100 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 access control, employee identification, asset tracking, loyalty programs, membership, and more.

2. Product Parameters

2.1 Physical Characteristics

SKU	AZKF-TK4100-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	<div><div><div>Red</div><div>Yellow</div><div>Blue</div><div>Black</div></div><div><div>Grey</div><div>Green</div><div>Orange</div></div></div>	<div><div><div>Red</div><div>Yellow</div><div>Blue</div><div>Black</div></div><div><div>Grey</div><div>Green</div><div>Orange</div></div></div>	<div><div><div>Red</div><div>Yellow</div><div>Blue</div><div>Black</div><div>White</div></div><div><div>Grey</div><div>Green</div><div>Orange</div><div>Brown</div><div>Light Green</div></div></div>	<div><div><div>Red</div><div>Yellow</div><div>Blue</div></div></div>	<div><div><div>Red</div><div>Yellow</div><div>Blue</div><div>Black</div><div>Light Green</div></div><div><div>Grey</div><div>Green</div><div>Orange</div></div></div>	<div><div><div>Red</div><div>Yellow</div><div>Blue</div><div>Black</div><div>Light Green</div></div><div><div>Grey</div><div>Green</div><div>Orange</div></div></div>
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	125KHz
Communication Protocol	ISO/IEC 10536, ISO/IEC 11784, ISO/IEC 11785
Read Sensitivity	-40 dBm to -20 dBm
UID Type	40bits
Reading Distance	0-10cm

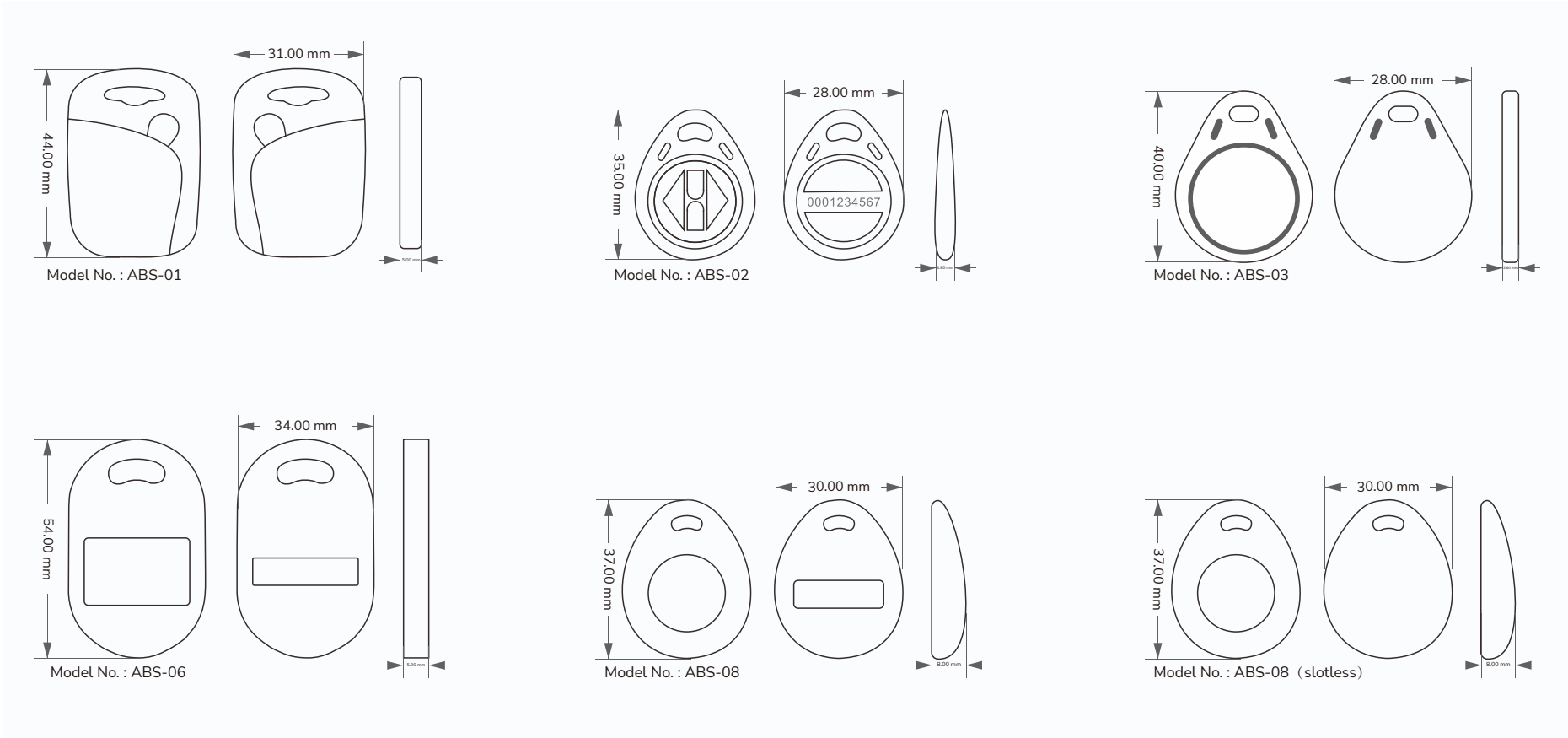
2.4 Chip Characteristics

Chip Manufacturer	Temic Semiconductor
Chip Type	TK4100
R/W Availability	Read only
Data Transfer Rate	RF/64

2.5 Additional Information

Operating Environment	-20°C to +80°C
Application	Access Control Employee Identification Asset Tracking Loyalty Programs Membership, etc.

3. Size and Specification Drawing



<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