

Professional RFID Label Solution Provider

RFID HF Label



RFID UHF Label



astag Asia Smart Tag Co., Ltd

<http://www.astag.com>



Company introduction

Asia Smart Tag Co., Ltd. was founded in 1986. Initially, the company focused on the research and development, as well as the manufacturing of RF remote control products, marketing both domestically and internationally. In 1997, the company established an RFID R&D department dedicated to the design and production of RFID-related products, including RFID tags, RFID labels, RFID antennas, and RFID Reader/Duplicator, among others. To this day, we continue to innovate and develop new products, aiming to provide our customers with even higher quality and satisfaction.

- 1986 - Asia Smart Tag Co., Ltd. was established.
- 1987 - Developed and produced automotive anti-theft systems, sold under ASTAG own brand in the market.
- 1991 - R&D, production, and sales of remote controls, electric roller shutter remote controls, and home security systems.
- 1992 - Developed a Duplicator Remote Controller.
- 1996 - Developed Hopping Code Remote Controller and a building parking management system.
- 1997 - Established RFID R&D department to produce RFID-related products.
- 1999 -1. Joined the Industrial Technology Research Institute's RFID industry alliance.
2. Became an OEM manufacturer for AWID's overseas RFID products.
- 2001 - Factory production base moved to Taichung Industrial Zone.
- 2002 - Purchased chip encapsulation machines and laminating machines from Germany for automatic production of RFID label.
- 2003 - Expanded factory with an automatic production line for RFID label antennas.
- 2004 - Achieved ISO 9001 certification.
- 2007 - Obtained RFID Seal patent. Developed active RFID tags.
- 2008 - Became a semi-active OEM manufacturer for Power ID.
- 2011 - RFID Reader EMC certification.
- 2013 - Collaborated with FELICITY SCIENTIFIC CO.,LTD to develop high-frequency label for product traceability and cloud data database.
- 2017 - Developed RFID HF and UHF miniature metal tags for metal object management.
- 2018 - Develop active RFID.
- 2019 - Obtained Tainan oyster farm positioning and tracking winning a bid. Obtained the 2019 Taoyuan MRT RFID Tag winning a bid.
- 2020 - Obtained patent for RFID metal tags. Developed smart gaming machines.
- 2021 - Developed RFID smart electronic seals.
- 2022 -1. Obtain the invention patent for RFID (Radio Frequency Identification) device.
2. Obtain the invention patent for embedding RFID tags in metal.
3. Improved reading distance and object positioning for active RFID.
4. Developed keyless products.
- 2023 -1. Obtain the invention patent for RFID identification device in the United States.
2. Obtained the RFID Smart Seal ISO-17712:2013(E) certification.
3. Design RFID Smart UHF Reader.
4. Design BMS(Battery Management System).
5. Design (Battery Pack).
- 2024 -1. Obtained invention RFID Smart Seal patent.
2. Obtained new type patent for automatic access control unlocking systems.
3. Obtained invention patent for individual encryption signature systems and methods.
4. Obtained the RFID Tag patrol box of Changhua Police office winning a bid.
5. Obtain a new patent for RFID UHF Reader.
6. RFID Tag~Label FCC~CE certification.
7. RFID Reader FCC~CE~NCC certification.
8. ISO9001:2015 add battery system certification (design, sales, production).

Outline



1. Professional RFID Label Solution Provider

Product Name	Page	Product Name	Page
● HF Label	P.1 ~ P.7	● UHF Label	P.12 ~ P.18
● Metal Label (HF)	P.7 ~ P.8	● Metal Label (UHF)	P.18 ~ P.19
● Laundry Tag (HF)	P.9	● Laundry Tag (UHF)	P.20
● Anti-Theft Label (HF)	P.10 ~ P.11	● LED Label (UHF)	P.20 ~ P.21
● Temperature Label (HF)	P.11	● Anti-Theft Label (UHF)	P.21
		● Temperature Label (UHF)	P.22
		● E-Tag (UHF)	P.23 ~ P.24

2. RFID LF / HF Total Solution

Product Name	Page	Product Name	Page
● Key Fob and Token	P.1 ~ P.4	● Antenna	P.11
● Mini Tag	P.5 ~ P.6	● PCB Tag	P.11
● Screw Tag	P.6	● Wristband	P.12
● Glass Tag	P.7	● Module	P.13 ~ P.21
● Proximity Card	P.8	● Reader	P.22 ~ P.28
● Epoxy Tag	P.9 ~ P.10	● Facial Recognition	P.29 ~ P.30
● NFC Battery-Free Cabinet Lock	P.10	● Handheld RFID Reader	P.31 ~ P.32

3. RFID UHF Total Solution & License Plate Recognition

Product Name	Page	Product Name	Page
● Key Fob	P.1	● RFID Seal	P.6 ~ P.8
● Metal Tag	P.2 ~ P.3	● Module	P.9
● Screw Tag	P.3	● Dual-Band Reader & UHF Reader	P.10 ~ P.17
● Metal LED Tag	P.4	● UHF Antenna	P.18 ~ P.20
● Temperature Tag	P.4	● Handheld RFID Reader	P.21 ~ P.22
● Proximity Card	P.5 ~ P.6	● License Plate Recognition	P.23 ~ P.24

4. Hopping Code Roller Shutter Remote Controller

Product Name	Page
● Lane Gate Control Receiver and Transmitter	P.2 ~ P.3
● Hopping Code Remote Controller (388 Series)	P.4 ~ P.5
● Roller Shutter Motor Receiver	P.6
● Hopping Code Remote Controller (268 Series)	P.6 ~ P.7
● WiFi Roller Shutter Controller	P.8 ~ P.9
● Transmitter and Remote Control Duplicator	P.10 ~ P.11
● RFID Duplicator	P.12

RFID HF Label

HF



	RFID HF Label				
Model	PLH-Q006	PLH-Q008	PLH-Q010	PLH-Q012	PLH-Q015
Size	Ø6mm	Ø8mm	Ø10mm	Ø12mm	Ø15mm
Reading distance	1.5 cm	1.5 cm	2 cm	2 cm	2 cm
Test Reader	PRH-566				
Frequency Band	13.56 MHz				
ISO standard	ISO-14443A / ISO-14443B / ISO 15693				
IC	Mifare standard series / I-Code series Mifare desfire series / NFC series / ST25T series				
Antenna Material	Copper+Pi				
Operating Temperature	-40°C ~ 180°C				
Certificate	FCC 、 CE				
Customized	Size / Programming				
Country of origin	Made in Taiwan				



	RFID HF Label				
Model	PLH-Q015	PLH-Q020	PLH-Q025	PLH-Q030	PLH-Q035
Size	Ø15mm	Ø20mm	Ø25mm	Ø30mm	Ø35mm
Reading distance	3 cm	3 cm	3 cm	3 cm	3.5 cm
Test Reader	PRH-566				
Frequency Band	13.56 MHz				
ISO standard	ISO-14443A / ISO-14443B / ISO 15693				
IC	Mifare standard series / I-Code series Mifare desfire series / NFC series / ST25T series				
Antenna Material	Copper+PET				
Operating Temperature	-40°C ~ 80°C				
Certificate	FCC 、 CE				
Customized	Size / Programming				
Country of origin	Made in Taiwan				



	RFID HF Label	
Model	PLH-Q054	PLH-Q064
Size	Ø54mm	Ø64mm
Reading distance	8 cm	10 cm
Test Reader	PRH-578	
Frequency Band	13.56 MHz	
ISO Standard	ISO-14443A / ISO-14443B / ISO 15693	
IC	Mifare standard series / I-Code series Mifare desfire series /NFC series / ST25T series	
Antenna Material	Copper+PET	
Operating Temperature	-40°C ~ 80°C	
Certificate	FCC 、 CE	
Customized	Color printing 、 QR code / Bar code printing 、 Programming	
Country of origin	Made in Taiwan	



	RFID HF Label	
Model	PLH-019019	PLH-025025
Size	19x19mm	25x25mm
Reading distance	2.5 cm	3.5 cm
Test Reader	PRH-578	
Frequency Band	13.56 MHz	
ISO Standard	ISO-14443A / ISO-14443B / ISO 15693	
IC	Mifare standard series / I-Code series Mifare desfire series /NFC series / ST25T series	
Antenna Material	Copper+PET	
Operating Temperature	-40°C ~ 80°C	
Certificate	FCC 、 CE	
Customized	Color printing 、 QR code / Bar code printing 、 Programming	
Country of origin	Made in Taiwan	

RFID HF Label

HF



18x18mm



43x43mm

RFID HF Label	
Model	PLH-018018 PLH-043043
Size	18x18mm 43x43mm
Reading distance	2.5 cm 4 cm
Test Reader	PRH-588
Frequency Band	13.56 MHz
ISO Standard	ISO-14443A / ISO-14443B / ISO 15693
IC	Mifare standard series / I-Code series Mifare desfire series /NFC series / ST25T series
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



50x50mm

RFID HF Label	
Model	PLH-050050
Size	50x50mm
Reading distance	8 cm
Test Reader	PRH-5088
Frequency Band	13.56 MHz
ISO Standard	ISO-14443A / ISO-14443B / ISO 15693
IC	Mifare standard series / I-Code series Mifare desfire series /NFC series / ST25T series
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



26x20mm

	RFID HF Label	
Model	PLH-026020	PLH-022028
Size	26x20mm	22x28mm
Reading distance	3 cm	3 cm
Test Reader	PRH-566	
Frequency Band	13.56 MHz	
ISO Standard	ISO-14443A / ISO-14443B / ISO 15693	
IC	Mifare standard series / I-Code series Mifare desfire series /NFC series / ST25T series	
Antenna Material	Copper+PET	
Operating Temperature	-40°C ~ 80°C	
Certificate	FCC 、 CE	
Customized	Color printing 、 QR code / Bar code printing 、 Programming	
Country of origin	Made in Taiwan	



86x54mm

	RFID HF Label	
Model	PLH-086054	
Size	86x54mm	
Reading distance	10 cm	
Test Reader	PRH-788	
Frequency Band	13.56 MHz	
ISO Standard	ISO-14443A / ISO-14443B / ISO 15693	
IC	Mifare standard series / I-Code series Mifare desfire series /NFC series / ST25T series	
Antenna Material	Copper+PET	
Operating Temperature	-40°C ~ 80°C	
Certificate	FCC 、 CE	
Customized	Color printing 、 QR code / Bar code printing 、 Programming	
Country of origin	Made in Taiwan	

RFID HF Label

HF



55x12mm

	RFID HF Label
Model	PLH-055012
Size	55x12mm
Reading distance	3 cm
Test Reader	PRH-588
Frequency Band	13.56 MHz
ISO Standard	ISO-14443A / ISO-14443B / ISO 15693
IC	Mifare standard series / I-Code series Mifare desfire series /NFC series / ST25T series
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



25x12mm

	RFID HF Label
Model	PLH-025012
Size	25x12mm
Reading distance	3 cm
Test Reader	PRH-588
Frequency Band	13.56 MHz
ISO Standard	ISO-14443A / ISO-14443B / ISO 15693
IC	Mifare standard series / I-Code series Mifare desfire series /NFC series / ST25T series
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

HF**RFID HF Label**

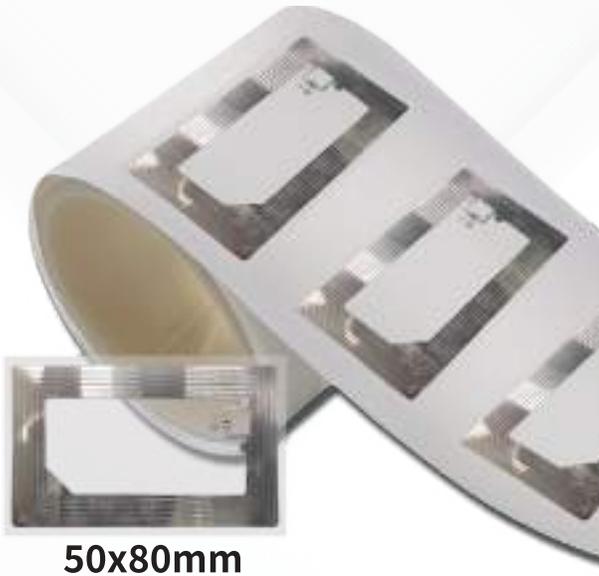
	RFID HF Label	
Model	PLH-Q025	PLH-Q030
Size	Ø25mm	Ø30mm
Reading distance	2 cm	2 cm
Test Reader	PRH-566	
Frequency Band	13.56 MHz	
ISO Standard	ISO-14443A / ISO-14443B / ISO 15693	
IC	Mifare standard series / I-Code series Mifare desfire series /NFC series / ST25T series	
Antenna Material	aluminum+PET	
Operating Temperature	-20°C ~ 60°C	
Certificate	FCC 、 CE	
Customized	Color printing 、 QR code / Bar code printing 、 Programming	
Country of origin	Made in Taiwan	



	RFID HF Label	
Model	PLH-050050	
Size	50x50mm	
Reading distance	5 cm	
Test Reader	PRH-578	
Frequency Band	13.56 MHz	
ISO Standard	ISO-14443A / ISO-14443B / ISO 15693	
IC	Mifare standard series / I-Code series Mifare desfire series /NFC series / ST25T series	
Antenna Material	aluminum+PET	
Operating Temperature	-20°C ~ 60°C	
Certificate	FCC 、 CE	
Customized	Color printing 、 QR code / Bar code printing 、 Programming	
Country of origin	Made in Taiwan	

RFID HF Label

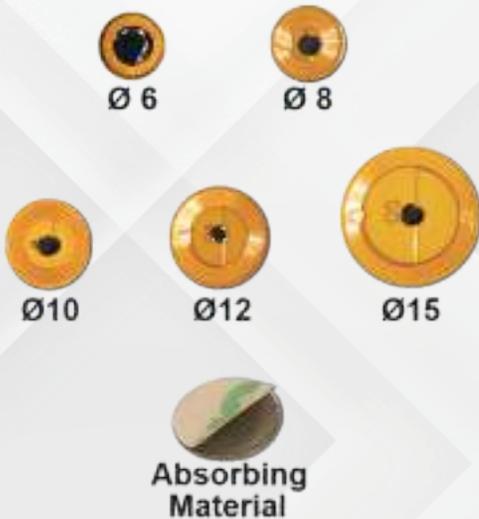
HF



	RFID HF Label
Model	PLH-050080
Size	50x80mm
Reading distance	7 cm
Test Reader	PRH-5078
Frequency Band	13.56 MHz
ISO Standard	ISO-14443A / ISO-14443B / ISO 15693
IC	Mifare standard series / I-Code series Mifare desfire series /NFC series / ST25T series
Antenna Material	aluminum+PET
Operating Temperature	-20°C ~ 60°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

RFID Metal Label

HF



	RFID Metal Label				
Model	PLH-Q006	PLH-Q008	PLH-Q010	PLH-Q012	PLH-Q015
Size	Ø6mm	Ø8mm	Ø10mm	Ø12mm	Ø15mm
Reading distance	1 cm	1 cm	1.5 cm	2 cm	2 cm
Test Reader	PRH-566				
Frequency Band	13.56 MHz				
ISO standard	ISO-14443A / ISO-14443B / ISO 15693				
IC	Mifare standard series / I-Code series Mifare desfire series /NFC series / ST25T series				
Material	Absorbing Material				
Antenna Material	Copper+Pi				
Operating Temperature	-40°C ~ 180°C				
Certificate	FCC 、 CE				
Customized	Size / Programming				
Country of origin	Made in Taiwan				

20x20mm



	RFID Metal Label
Model	PLH-020020
Size	20x20mm
Reading distance	3 cm
Test Reader	PRH-588
Frequency Band	13.56 MHz
ISO standard	ISO-14443A / ISO-14443B / ISO 15693
IC	Mifare standard series / I-Code series Mifare desfire series /NFC series / ST25T series
Material	Absorbing Material
Antenna Material	Copper+PET
Operating Temperature	-30°C ~ 80°C
Certificate	FCC · CE
Customized	Color printing · QR code / Bar code printing · Programming
Country of origin	Made in Taiwan

26x20mm



	RFID Metal Label
Model	PLH-026020
Size	26x20mm
Reading distance	3 cm
Test Reader	PRH-578
Frequency Band	13.56 MHz
ISO standard	ISO-14443A / ISO-14443B / ISO 15693
IC	Mifare standard series / I-Code series Mifare desfire series /NFC series / ST25T series
Material	Absorbing Material
Antenna Material	Copper+PET
Operating Temperature	-30°C ~ 80°C
Certificate	FCC · CE
Customized	Color printing · QR code / Bar code printing · Programming
Country of origin	Made in Taiwan

RFID Laundry Tag

HF



30x27mm



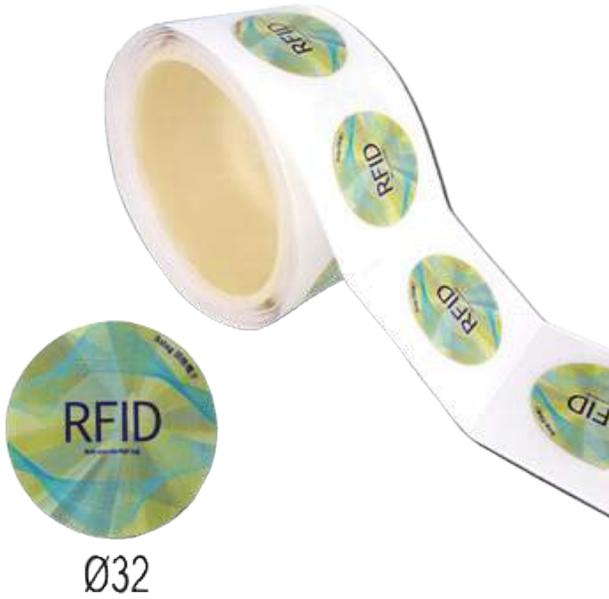
35x50mm

	RFID Laundry Tag
Model	PLH-030027 / PLH-035050
Size	30x27mm / 35x50mm
Reading distance	3 cm
Test Reader	PRH-578
Frequency Band	13.56 MHz
ISO standard	ISO-14443A / ISO-14443B / ISO 15693
IC	Mifare standard series / I-Code series Mifare desfire series / NFC series / ST25T series
Material	PV (Polyester/Viscose Blends) + Copper + PET
Washing cycles	More than 100 times
Operating Temperature	-40°C ~ 150°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



Ø30mm

	RFID Laundry Tag
Model	PLH-Q030
Size	Ø30mm
Reading distance	3 cm
Test Reader	PRH-588
Frequency Band	13.56 MHz
ISO standard	ISO-14443A / ISO-14443B / ISO 15693
IC	Mifare standard series / I-Code series Mifare desfire series / NFC series / ST25T series
Material	Silicone + Copper + PET
Washing cycles	More than 100 times
Operating Temperature	-40°C ~ 150°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

HF**RFID Anti-Theft Label**

	RFID Anti-Theft Label
Model	PLH-Q032
Size	Ø32mm
Reading distance	4 cm
Test Reader	PRH-5078
Frequency Band	13.56 MHz
ISO Standard	ISO-14443A / ISO-14443B / ISO 15693
IC	I-Code series / NFC series / ST25T series
Antenna Material	Copper+PET
Operating Temperature	-30°C ~ 75°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



	RFID Anti-Theft Label
Model	PLH-050044
Size	50x44mm
Reading distance	4 cm
Test Reader	PRH-5078
Frequency Band	13.56 MHz
ISO Standard	ISO-14443A / ISO-14443B / ISO 15693
IC	I-Code series / NFC series / ST25T series
Antenna Material	Copper+PET
Operating Temperature	-30°C ~ 75°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

RFID Anti-Theft Label

HF



26x66mm

	RFID Anti-Theft Label
Model	PLH-026066
Size	26x66mm
Reading distance	3 cm
Test Reader	PRH-566
Frequency Band	13.56 MHz
ISO Standard	ISO-14443A / ISO-14443B / ISO 15693
IC	I-Code series / NFC series / ST25T series
Antenna Material	Copper+PET
Operating Temperature	-30°C ~ 75°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

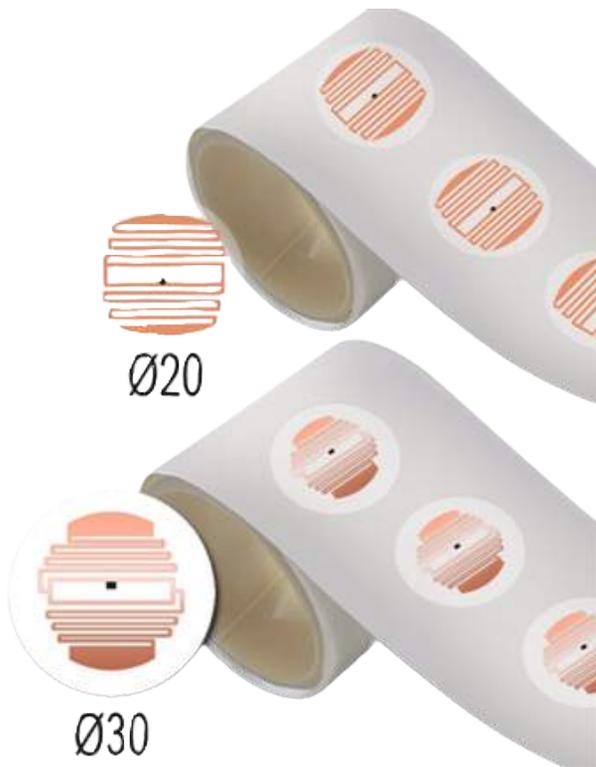
RFID Temperature Label

HF

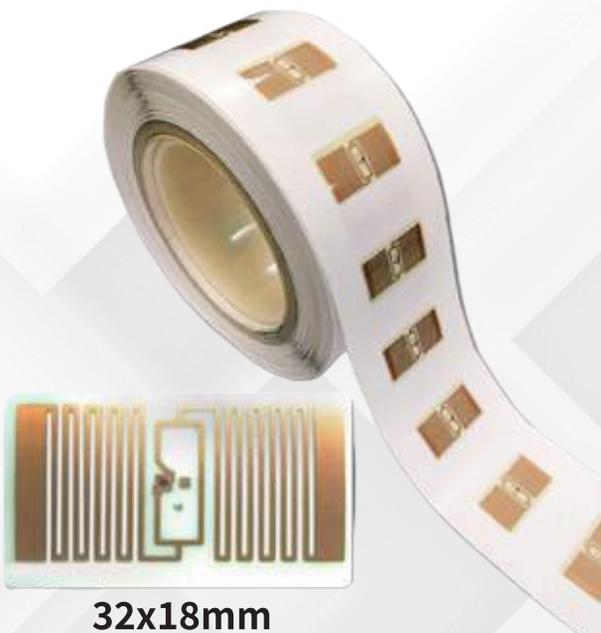


Ø20

	RFID Temperature Label
Model	PLH-Q020
Size	Ø20mm
Reading distance	2 cm
Test Reader	PRH-566
Frequency Band	13.56 MHz
ISO standard	ISO 15693
User Memory	8K bits
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 85°C
Temperature accuracy	±0.5°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

UHF**RFID UHF Label**

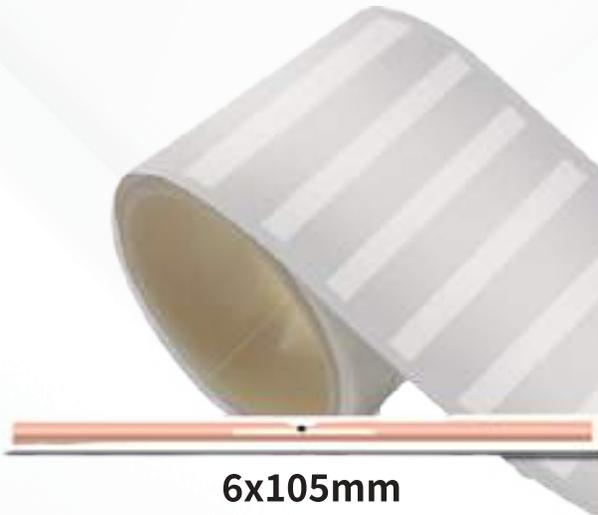
	RFID UHF Label	
Model	PLU-Q020	PLU-Q030
Size	Ø20mm	Ø30mm
Reading distance	1 m	1.5 m
Test Reader	PRU-15	
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz	
ISO Standard	ISO 18000-6C / EPC-C1G2	
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9	
Antenna Material	Copper+PET	
Operating Temperature	-40°C ~ 80°C	
Certificate	FCC 、 CE	
Customized	Color printing 、 QR code / Bar code printing 、 Programming	
Country of origin	Made in Taiwan	

**32x18mm**

	RFID UHF Label
Model	PLU-032018
Size	32x18mm
Reading distance	3 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

RFID UHF Label

UHF



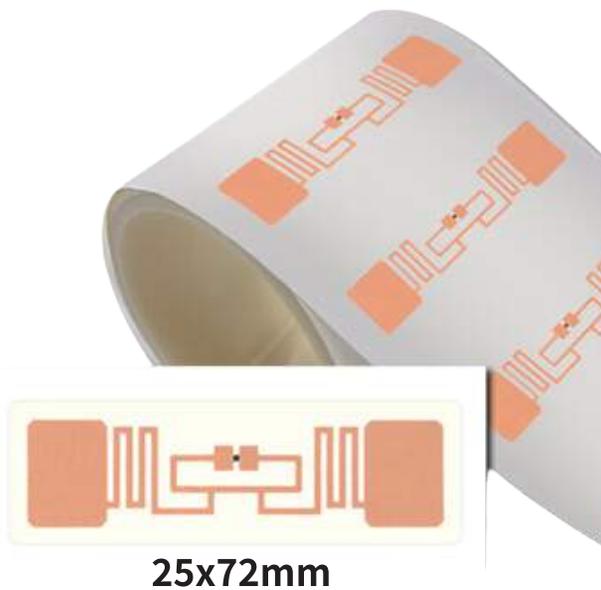
6x105mm

	RFID UHF Label
Model	PLU-006105
Size	6x105mm
Reading distance	12 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz : 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

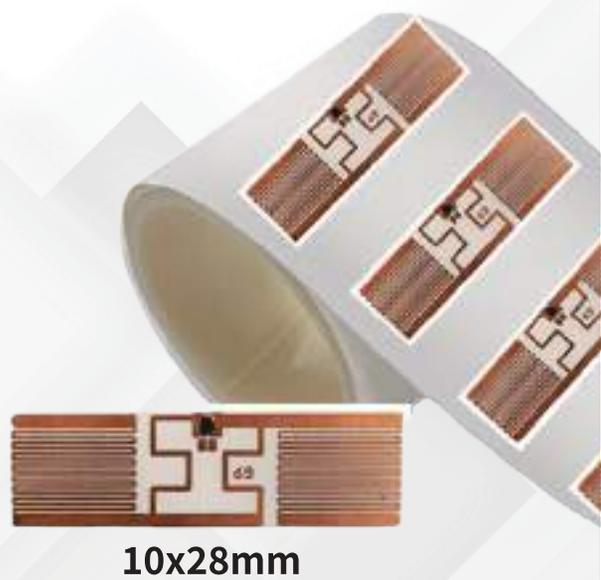


25x105mm

	RFID UHF Label
Model	PLU-015100 / PLU-025105
Size	15x100mm / 25x105mm
Reading distance	15 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz : 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



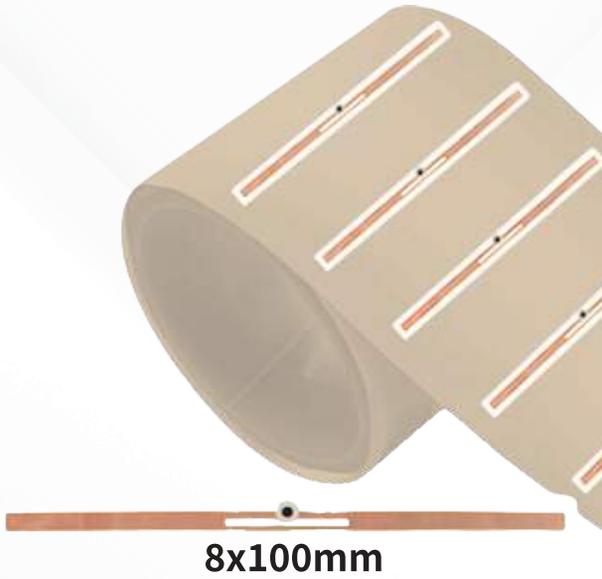
	RFID UHF Label
Model	PLU-025072
Size	25x72mm
Reading distance	11 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



	RFID UHF Label
Model	PLU-010028
Size	10x28mm
Reading distance	3 m
Test Reader	PRU-15
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

RFID UHF Label

UHF



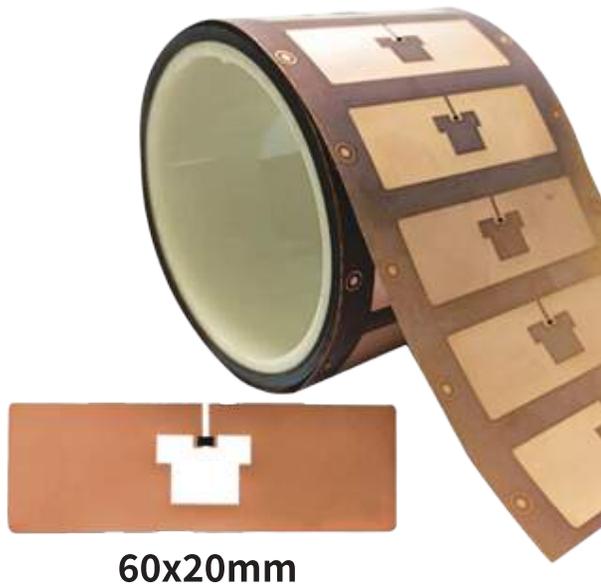
8x100mm

	RFID UHF Label
Model	PLU-008100
Size	8x100mm
Reading distance	12 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+Pi
Operating Temperature	-40°C ~ 180°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



25x85mm

	RFID UHF Label
Model	PLU-025085
Size	25x85mm
Reading distance	9 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



60x20mm

	RFID UHF Label
Model	PLU-060020
Size	60x20mm
Reading distance	7 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+Pi
Operating Temperature	-40°C ~ 180°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



98x15mm

	RFID UHF Label
Model	PLU-098015
Size	98x15mm
Reading distance	7 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	aluminum+PET
Operating Temperature	-20°C ~ 60°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

RFID UHF Label

UHF



58x13mm

	RFID UHF Label
Model	PLU-058013
Size	58x13mm
Reading distance	5 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	aluminum+PET
Operating Temperature	-20°C ~ 60°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

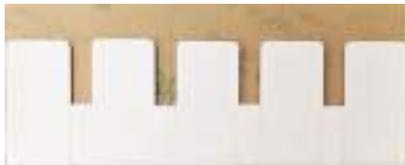


100x3mm

	RFID UHF Label
Model	PLU-100003
Size	100x3mm
Reading distance	7 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	aluminum+PET
Operating Temperature	-20°C ~ 60°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

UHF**RFID UHF Label****72x40mm**

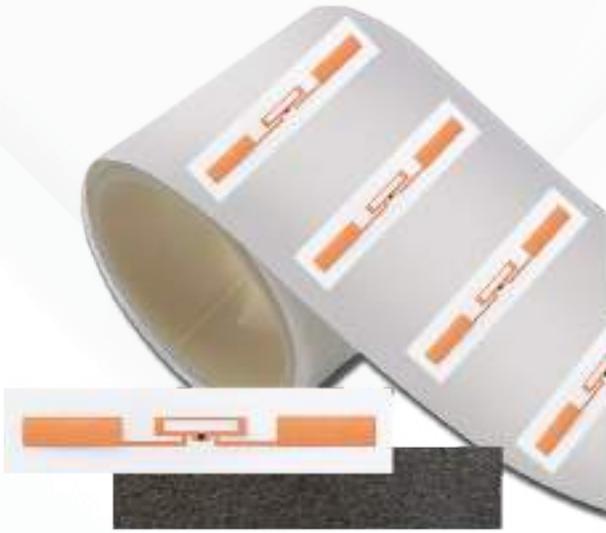
	RFID UHF Label
Model	PLU-072040
Size	72x40mm
Reading distance	8 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

UHF**RFID Metal Label****30x15mm****55x15mm****60x25mm**

	RFID Metal Label		
Model	PLU-030015	PLU-055015	PLU-060025
Size	30x15mm	55x15mm	60x25mm
Reading distance	3 m	4 m	6 m
Test Reader	PRU-29		
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz		
ISO Standard	ISO 18000-6C / EPC-C1G2		
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9		
Antenna Material	aluminum+PET		
Operating Temperature	-20°C ~ 60°C		
Certificate	FCC 、 CE		
Customized	Color printing 、 QR code / Bar code printing 、 Programming		
Country of origin	Made in Taiwan		

RFID Metal Label

UHF



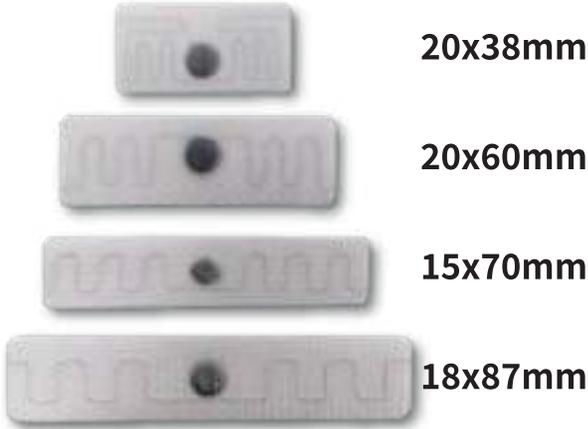
**Absorbing Material
42x7mm**

	RFID Metal Label
Model	PLU-042007
Size	42x7mm
Reading distance	2 m
Test Reader	PRU-15
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Material	Absorbing Material
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

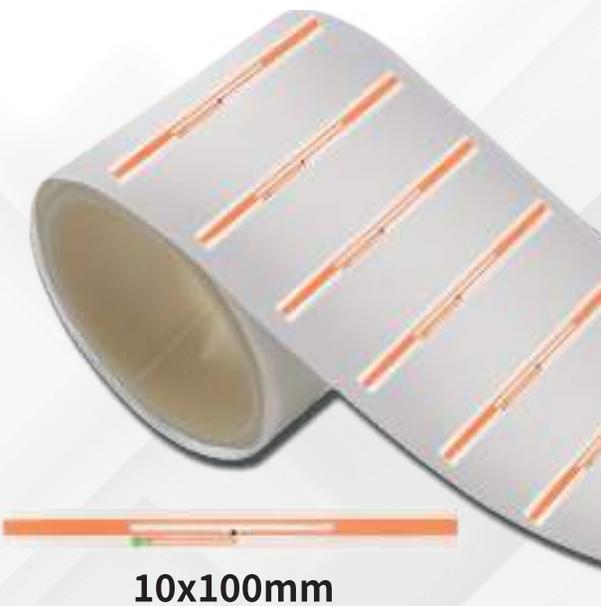


**Absorbing Material
85x25mm**

	RFID Metal Label
Model	PLU-085025
Size	85x25mm
Reading distance	4 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Material	Absorbing Material
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

UHF**RFID Laundry Tag**

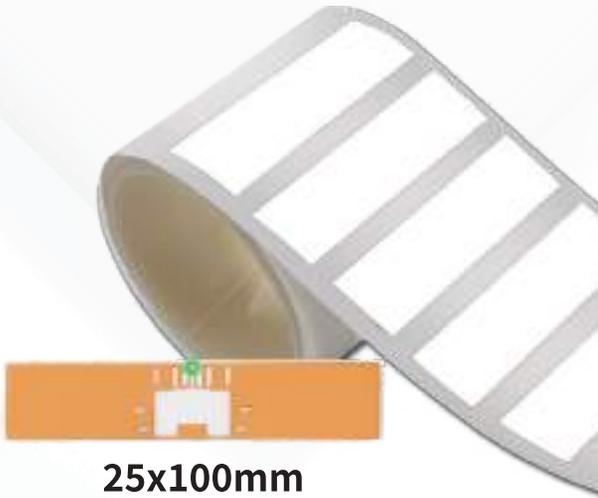
RFID Laundry Tag	
Model	PLU-020038 PLU-020060 PLU-015070 PLU-018087
Size	20x38mm 20x60mm 15x70mm 18x87mm
Reading distance	5 m 5 m 6 m 8 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 150°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming

UHF**RFID LED Label**

RFID LED Label	
Model	PLU-010100
Size	10 x100 mm
Reading distance	4 m
Test Reader	PRU-005
Frequency Band	840~960 MHz
ISO standard	ISO 18000-6C / EPC-C1G2
LED color	Red / Green / White
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

RFID LED Label

UHF



25x100mm

	RFID LED Label
Model	PLU-025100
Size	25x100mm
Reading distance	5 m
Test Reader	PRU-005
Frequency band	860~960 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
LED color	Red / Green / White
Antenna Material	Copper+PET
Operating Temperature	-40°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

RFID Anti-Theft Label

UHF



26x66mm



	RFID Anti-Theft Label
Model	PLU-026066
Size	26x66mm
Reading distance	8 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+PET
Operating Temperature	-30°C ~ 75°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



19x92mm

	RFID Temperature Label
Model	PLU-019092
Size	19 x92 mm
Reading distance	8 m
Test Reader	PRU-29
Frequency Band	900~928 MHz
ISO standard	ISO 18000-6C / EPC-C1G2
User Memory	8K bits
Antenna Material	Copper+Pi
Operating Temperature	-25°C ~ 125°C
Temperature accuracy	±0.5°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

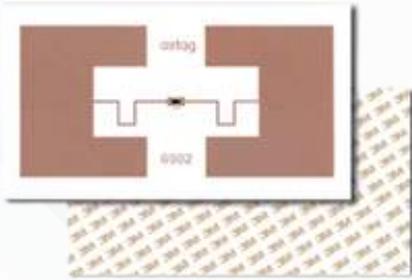


85x54mm

	RFID Temperature Label
Model	PLU-085054
Size	85x54mm
Reading distance	8 m
Test Reader	PRU-29
Frequency band	860~960 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
Battery voltage	1.5 V
User Memory	8K bits
Antenna Material	aluminum+PET
Operating Temperature	-20°C ~ 50°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan

RFID E-Tag

UHF



54x86mm



	RFID E-Tag
Model	PLU-054086
Size	54x86mm
Reading distance	10 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+PET
Operating Temperature	-30°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



6x100mm



	RFID E-Tag
Model	PLU-006100
Size	6x100mm
Reading distance	12 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+PET
Operating Temperature	-30°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



15x100mm



	RFID E-Tag
Model	PLU-015100
Size	15x100mm
Reading distance	15 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+PET
Operating Temperature	-30°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



25x75mm



	RFID E-Tag
Model	PLU-025075
Size	25x75mm
Reading distance	12 m
Test Reader	PRU-29
Frequency Band	860 ~ 868 MHz ; 902 ~ 928 MHz
ISO Standard	ISO 18000-6C / EPC-C1G2
IC	ALIEN H3 / ALIEN H9 Impinj R6 / Impinj M830 NXP U Code 8 / NXP U Code 9
Antenna Material	Copper+PET
Operating Temperature	-30°C ~ 80°C
Certificate	FCC 、 CE
Customized	Color printing 、 QR code / Bar code printing 、 Programming
Country of origin	Made in Taiwan



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