

ANW100

1-port RFID Antenna

ANW100 is a multi-linear polarized antenna that is easy to be embedded on the ceiling and wall. There are two versions available, one is for (US) 902 - 928 MHz, and the other one is for (EU) 865 - 868 MHz. Each version has two dimensions for optional choice. It is suitable for clothing, shoes, personnel access control and library shelves applications.



Smart
Shelves



Library
Shelves



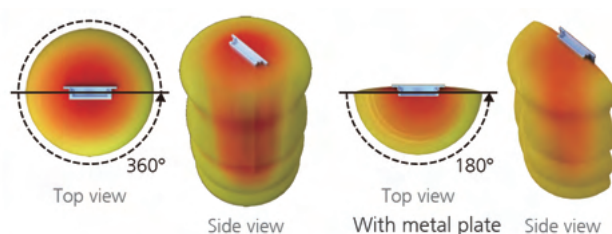
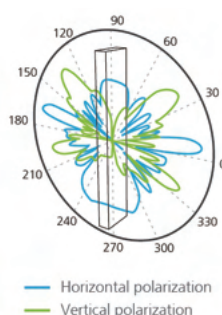
Personnel
Access Control

Feature

- Easy installation with various dimensions.
- Multi-linear polarized antenna
- 3.5 dBi / 4.5 dBi for option
- RP-TNC jack connector
- Indoor applications

ANW100 Specification

Polarization	Multi-linear
Dimensions	US: Dimension 1: 910 * 230 * 43mm Dimension 2: 1,550 * 230 * 43mm EU: Dimension 1: 1,000 * 230 * 43 mm Dimension 2: 1,770 * 230 * 43 mm
Connector	RP-TNC Jack
Connector Location	Side
Weight	US & EU Dimension 1: 0.8 KG ; US & EU Dimension 2: 1.4 KG
Frequency Range	US: 902 - 928 MHz ; EU: 865 - 868 MHz
VSWR	Less than 1.7 : 1
Gain	US & EU Dimension 1: 3.5 dBi ; US & EU Dimension 2: 4.5 dBi
Impedance	50 Ω
Operating Temperature	-20°C ~ 60°C
What comes in the box	2 units in a box
SKUs	Dimension 1 : 4060-900001G (US) ; 4060-900002G (EU) Dimension 2 : 4060-900009G (US) ; 4060-900010G (EU)
Accessories	For RS804 3 M RF Cable: RP TNC male to RP TNC male (PN#1550-905910G) 10 M RF Cable: RP TNC male to RP TNC male (PN#1550-905911G)



3D Pattern

ANA300

2-Port RFID Antenna

ANA300 is a 2-port antenna with multi-linear polarization. Each ANA300 includes 2 antenna elements. Featuring plug and play system, it features easy and fast installation. Installed in pairs and it delivers extensive coverage through its wide plate design. It is ideal for anti-shelf gates, warehouse fixed portal and logistic dock door applications.



Anti-theft
Gates



Dock
Door



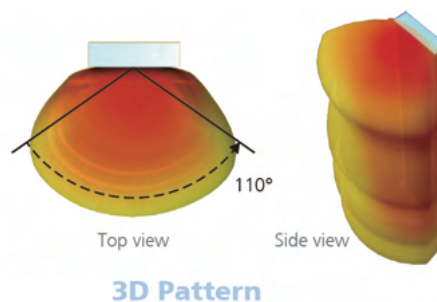
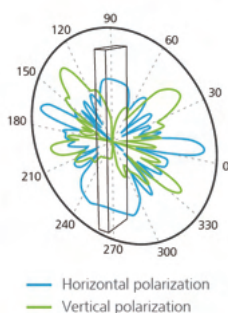
Fixed
Portal

Feature

- Plug & Play: Easy and fast installation
- Multi-linear polarized antenna
- Gain Value 5.5dBi
- RP-TNC jack connector
- Indoor applications

ANA300 Specification

Polarization	Multi-linear
Dimensions	US: 1,300 * 235 * 90mm EU: 1,320 * 235 * 90 mm
Connector	RP-TNC Jack
Connector Location	Top
Frequency Range	US: 902 - 928 MHz ; EU: 865 - 868 MHz
VSWR	Less than 1.7 : 1
Gain	5.5 dBi
Impedance	50 Ω
Operating Temperature	-20°C ~ 60°C
What comes in the box	2 units in a box
SKUs	4060-900003G (US) ; 4060-900004G (EU)
Accessories	For RS804 3 M RF Cable : RP TNC male to RP TNC male (PN#1550-905910G) 10 M RF Cable : RP TNC male to RP TNC male (PN#1550-905911G)



ANT500

2-Port RFID Antenna

ANT500 is a 2-port antenna with multi-linear polarization. Equipped with special tunnel design, each ANT500 allows the major reading in a certain zone and avoids reading outside the tunnel. It features easy and fast installation that is ideal for manufacturing production line conveyor, luggage tracking management and automated shipment tracking applications.



Automated
Shipment
Tracking



Luggage
Management



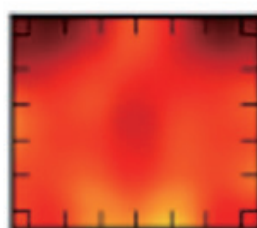
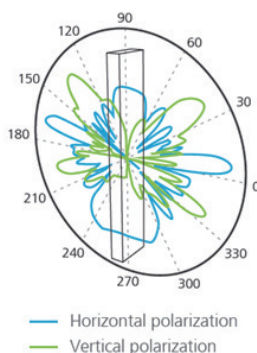
Conveyor
Belts

Feature

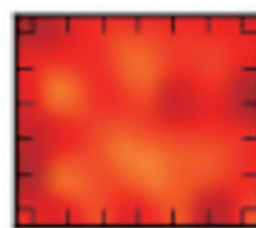
- Includes 4 antenna elements in one tunnel
- Special tunnel design allows easy installation and accurate reading
- Multi-linear polarized antenna
- Gain Value 5.5dBi
- RP-TNC jack connector
- Indoor applications

ANT500 Specification

Polarization	Multi-linear
Dimensions	600 * 800 * 650 mm
Connector	RP-TNC Jack
Cinnector Location	Top
Weight	25 KG
Frequency Range	US: 902 - 928 MHz ; EU: 865 - 868 MHz
VSWR	Less than 1.7 : 1
Gain	5.5 dBi
Impedance	50 Ω
Operating Temperature	-20°C ~ 60°C
What comes in the box	1 unit in a box
SKUs	4060-900005G (US) ; 4060-900006G (EU)
Accessories	For RS804 3 M RF Cable: RP TNC male to RP TNC male (PN#1550-905910G) 10 M RF Cable: RP TNC male to RP TNC male (PN#1550-905911G)



H-pol



V-pol