

Model NO: AX-RFID09C09

Type: UHF RFID Antenna

Application:

- ★ 902-928MHz RFID System
- ★ Available for EU standard (860-868MHz) , National standard (840-845MHz、920-925MHz)
- ★ Logistics&Warehouse,production line and shelves management
- ★ Access control ,parking lot management
- ★ Retail & Garment industry
- ★ Anti-counterfeit management
- ★ Material management,Medical equipment,Electricity ,Military equipment,Financial,Ticket, Animal husbandry etc

**Features:**

- ★ Antenna and reader is separated
- ★ Light weight and small size,low profile,install and use conveniently.
- ★ Fast read & write, high performance, convenient, Long read & write distance.
- ★ Waterproof: IP67

Specifications:

Electrical	
Model Number	AX-RFID09C09
Frequency Range	902-928MHz / 865-868MHz
Polarization Type	RHCP
Gain	9dBi
3dB Beam-Width. H-Plan	60°
3dB Beam-Width. E-Plan	55°
VSWR	≤1.3
Front to back Ratio	≥17dB
Input Impedance	50Ω
Max Input Power.	20W
Lightning Protection	DC Grounded
Mechanical	
Connector Type	N-Type Female
Dimensions H*W*D (mm)	255*255*30(mm)
Cable	RG58U
Radome Material	ABS
Radome color	Off-white
Operating Temperature Rang	-40°C/+60°C

Radiation Pattern: