

Model NO: AX-09PA12C040

Type: UHF RFID Antenna

**Application:**

- ★ 902-928MHz RFID System
- ★ Available for EU standard (860-868MHz) , National standard (840-845MHz、920-925MHz)
- ★ Intelligent transport system
- ★ Intelligent parking management---automatic vehicle identification
- ★ Expressway management--- automatic identification of driving route, traffic flow, information collection and so on.
- ★ Logistics &warehouse management
- ★ Sports event application
- ★ Personnel, access control, goods, animal husbandary management.
- ★ Other applications: manufacturing, retail, national defense security, electricity, finance, tickets, medical equipment, school, attendance, dining, swimming pool management

Features:

- ★ Attractive, install and use conveniently
- ★ Fast read & write, high performance, Long read & write distance
- ★ Waterproof :IP67

Specifications:

Electrical	
Model Number	AX-09PA12C040
Frequency Range	902-928MHz / 865-868MHz
Polarization Type	RHCP
Gain	12dBi
3dB Beam-Width. H-Plan	40°
3dB Beam-Width. E-Plan	38°
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)	445*445*30(mm)
Radome Material	ABS
Radome color	White
Operating Temperature Rang	-40°C/+60°C
Support Pole Diameter	φ30-φ50(mm)
Rated Wind Velocity	60m/s

Radiation Pattern: