

Model NO: AX-RFID09C05-145

Type : UHF RFID Antenna

**Application:**

- ★ 902-928MHz RFID system.
- ★ Available for EU standard (860-868MHz)
- ★ Logistic & warehouse Management, Forklift commodity reading
- ★ Access Control
- ★ Production line & shelves Management
- ★ Material management, Healthcare, Electricity, Military equipment , Finance, Tickets, animal Husbandry

**Features:**

- ★ High Performance, Low Front to back Ratio, narrow Sidelobe, Attractive
- ★ Light weight, small size, Low Profile Install and use conveniently
- ★ Fast read & write, no Blind zone identification Multi-tags, high performance
- ★ Waterproof: IP67

**Specifications:**

Electrical	
Part Number	AX-RFID09C05-145
Frequency Range	902-928MHz / 865-868MHz
Polarization Type	RHCP
Gain	5dBi
3dB Beam-Width. H-Plan	80°
3dB Beam-Width. E-Plan	70°
VSWR	≤1.3
Front to back Ratio	≥17dB
Input Impedance	50Ω
Max Input Power.	20W
Lightning Protection	DC Grounded
Mechanical	
Connector Type	SMA male
Dimensions H*W*D (mm)	145*145(mm)
Radome Material	ABS
Cable	LMR200
Radome color	white
Operating Temperature Rang	-40°C/+60°C

**Radiation Pattern:**