

AI-RF-FX-AN800 RFID Antenna

AI-RF-FX-AN800 RFID Antenna is a high performance radio frequency identification (RFID) Antenna designed specially used in access control system and warehousing, logistics, retail and other and many other UHF band RFID applications.



Electrical Specifications

Operating Frequency:	902 - 928 MHz
Far Field Gain:	>7dBi
VSWR:	≤1.5:1
Polarization:	Circular
H-HPBW	90°
E-HPBW	40°
Input impedance	50Ω

Physical Characteristics

Dimensions (W x L x H):	336mm × 120mm × 20mm
Connection Type	SMA(can be customized)
Material	ABS
Weight	0.59kg
Colour	milky white

User Environment

Humidity	5% to 95%
Storage Temperature :	-40°C to +65°C
Operating Temperature:	-40°C to +55°C
Waterproofing grade:	IP54
Applications:	Access control system, Warehousing, logistics, retail