



# SPECIFICATION

## RFID—868 MHz Far Field Panel Antenna



Model No.	Linear	Circular
868 MHz	IPNFF8-12 <u>L</u>	IPNFF8-12 <u>C</u>



<b>Electrical Properties</b>	
Frequency Band	865~868 MHz
Standard	ISO18000-6C(EPC C1G2) , ISO18000-6B
Polarization	Linear / Circular
Gain	12 dBi
V.S.W.R.	≤1.3:1
Far-field 3dB beamwidth H-Plane	40°
Far-field 3dB beamwidth E-Plane	40°
Front-to-back Ratio	≥25 dB
Input Impedance	50 Ω
Max Power	50W
<b>Mechanical Properties</b>	
Dimensions	450*450*40 mm
Connector	N Female
Weight	2.5 kg
Radome Material	ABS
Operating Temperature	-40°C~80°C
Ingress Protection Rating	IP 67
Accessory	Mounting kit x 1