

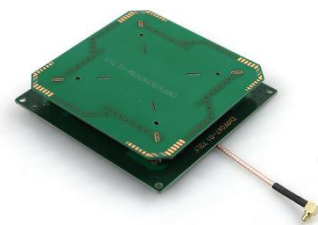
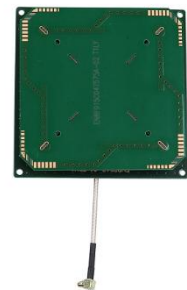
865-868MHz 4dBi RFID Four arm helix PCB Antenna

Model	/
Electrical Specifications	
Frequency Range (MHz)	865-868

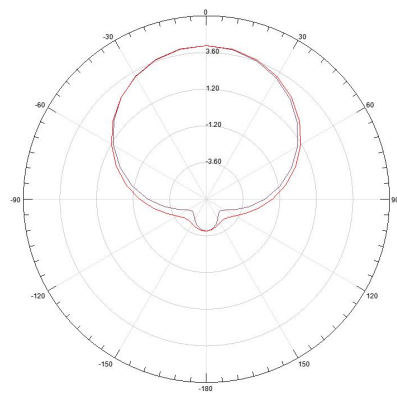
Gain(dBi)	4dBi
Polarization	Circular polarized
Beam Width(°)	Hor:120 Ver:120
VSWR	≤1.5
Impedance (Ω)	50
axial ratio(dB)	≤3
MAX. Power (W)	50
Lightning protection	DC Ground

Mechanical Specifications	
Connector	MMCX curved male head
Connector position	Side exit
Dimension (mm)	75*75*12mm (Excluding feeder thickness)
Antenna weight (kg)	/
Reflector material	FR4
Radome color	green

Product pictures

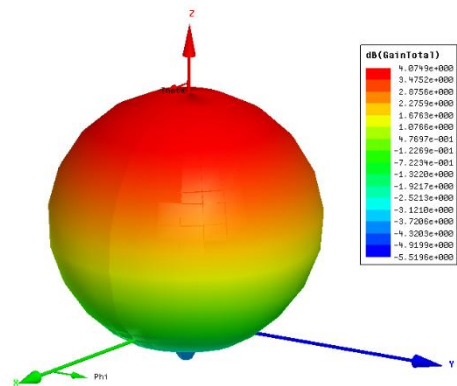


Directional pattern:



2D

Curve Info		max	min
dB(RadiatedGainTotal)		4.0485	122.4430
dB(RadiatedGainTotal)		4.0485	118.0750



3D

Dimensional diagram:

