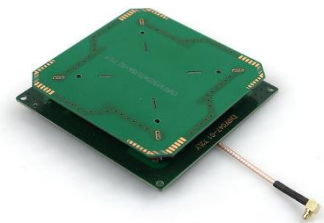
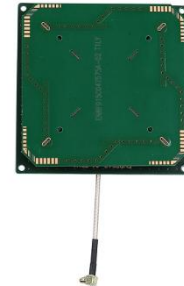


# 865-868MHz 4dBi RFID Four arm helix PCB Antenna

## Product pictures

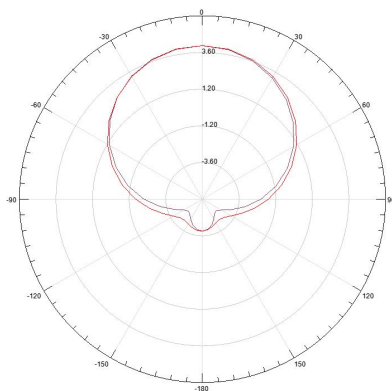
<b>Model</b>	/
<b>Electrical Specifications</b>	
Frequency Range (MHz)	865-868

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



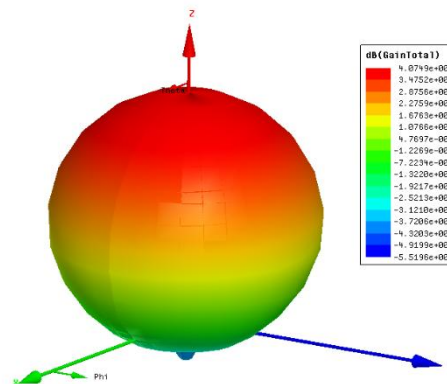
<b>Mechanical Specifications</b>	
Connector	MMCX curved male head
Connector position	Side exit
Dimension (mm)	75*75*12mm (Excluding feeder thickness)
Antenna weight (kg)	/
Reflector material	FR4
Radome color	green

## Directional pattern:



2D

Curve Info	max	xcdb10beamwidth(3)
dB(RadiationTotal)	4.0485	122.4630
dB(RadiationCleanTotal)	4.0485	118.0750



3D

Dimensional diagram:

