

2.4GHz Active RFID Direction Panel Antenna

Model: HKRAA-2414

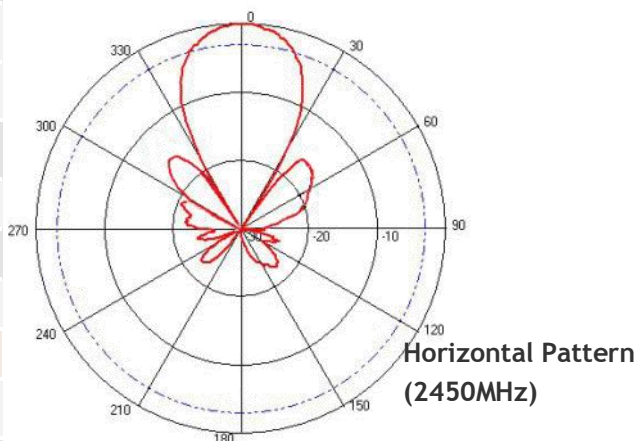


Specification for Active RFID Antenna HKRAA-2414:

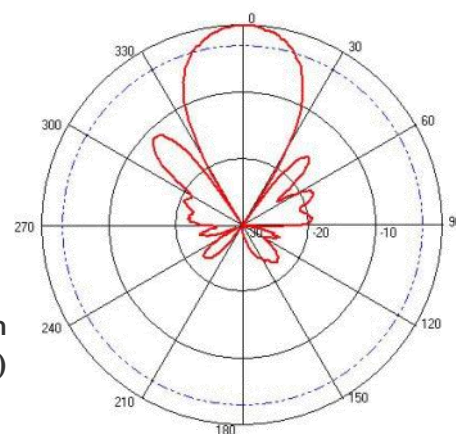
Electrical Specification	
Frequency Range	2400-2500MHz
VSWR	≤ 1.5
Input Impedance	50Ω
Gain	14dBi
Polarization Type	Vertical or Horizontal
Horizontal Plane Θ_{HP}	$30 \pm 2^\circ$
Vertical Plane Θ_{HP}	$30 \pm 2^\circ$
Beam Electrical Down tilt	0°
Front to Back Ratio	≥ 25dB
Maximum Input Power	50W
Connector Type	N -Female
Lightning Protection	DC ground
Mechanical Specifications	
Dimension	190mm × 190mm × 30mm
Weight	0.5Kg
Rated Wind Velocity	210km/h
Radome material	UV-protected ABS
Diameter of Mounting pole	φ30 — φ54mm
Working Temperature	-40~+60°C

Direction Panel Antenna

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Vertical Pattern (2450MHz)



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