

TDJ-5158BKR×2-C

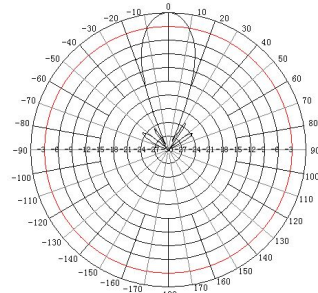
Flat Antenna

Technical Sheet

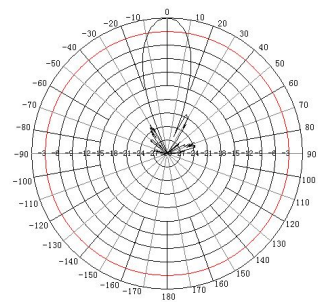
Features & Benefits

- 5GHz Wi-Fi System
- Vertical and Horizontal Dual Polarization
- High gain, low profile
- Suits 802.11n MIMO systems

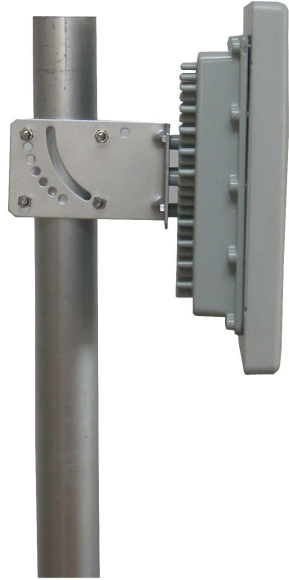
Typical Field Pattern



H-Plane



E-Plane



Specifications

Model	TDJ-5158BKR×2-C	
Freq. Range-MHz	5150~5850	
Gain-dBi	18	
Beamwidth-°	E:17 H:17	
VSWR	SMA Male	Customized
	≤2.0	≤2.5
Impedance-Ω	50	
Polarization	Vertical / Horizontal	
Isolation-dB	≥28	
F/B ratio-dB	≥30	
Max. Power-W	20	
Connector Type	SMA Male or Customized	
Dimension-mm	261×261×35	
Weight-Kg	2	
Mast Dimension-mm	Φ40~50	

Installation Sketch

