

5800MHz Wireless Communication Antenna

This is a 5800MHz antenna for wireless communication. It comes in omni-directional, vertical polarized directional, horizontal polarized directional, and dual-polarized directional models.

Model No.	Polarization	Frequency Range (MHz)	Gain (dBi)	Dimension (mm)	Page
5800MHz Omni-Directional Antennas					
TQJ-5810	Vertical	5725-5875	10	550x25	41
TQJ-5811	Vertical	5725-5875	11	700x25	
5800MHz Vertical Polarized Directional Antennas					
TDJ-5824AM-6	Vertical	5725-5875	24	350x350x37	42
TDJ-5819AM-14	Vertical	5725-5875	19	200x200x30	43
TDJ-5818A-60	Vertical	5725-5875	18	403x135x28	44
TDJ-5816A-90	Vertical	5725-5875	16	403x135x28	45
5800MHz Horizontal Polarized Directional Antennas					
TDJ-5818A-60H	Horizontal	5725-5875	18	403x135x28	46
5800MHz Dual Polarized Directional Antennas					
TDJ-5818D-60	Dual	5725-5875	18	403x135x28	47

Product Overview

High-Performance 5800MHz Antenna Series

This series of 5800MHz wireless communication antennas is engineered for reliable signal transmission within the 5725-5875MHz frequency range. The lineup includes a diverse selection of omni-directional, vertical polarized, horizontal polarized, and dual-polarized directional antennas to suit various network deployment needs. Designed for professional applications, these antennas offer precise gain and beamwidth characteristics to ensure optimal coverage and performance.

Technical Specifications

Frequency Range	5725-5875MHz
Available Antenna Types	Omni-Directional, Vertical Polarized Directional, Horizontal Polarized Directional, Dual-Polarized Directional

Model Performance

Antenna Model Comparison

Model	Polarization	Gain (dBi)	Dimension (mm)
TQJ-5810	Vertical	10	550x25
TQJ-5811	Vertical	11	700x25
TDJ-5824AM-6	Vertical	24	350x350x37
TDJ-5819AM-14	Vertical	19	200x200x30
TDJ-5818A-60	Vertical	18	403x135x28
TDJ-5816A-90	Vertical	16	403x135x28
TDJ-5818A-60H	Horizontal	18	403x135x28
TDJ-5818D-60	Dual	18	403x135x28