

# 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	Gain	Dimension	Weight	Page
5800MHz Omni-Directional Antennas					
TQJ-5810	Vertical	10dB	550x25	10g	41
TQJ-5811	Vertical	11dB	700x25	15g	41
5800MHz Vertical Polarized Directional Antennas					
TDJ-5824AM-6	Vertical	24dB	350x350x37	100g	42
TDJ-5819AM-14	Vertical	19dB	200x200x30	50g	43
TDJ-5818A-60	Vertical	18dB	403x135x28	40g	44
TDJ-5816A-90	Vertical	16dB	403x135x28	40g	45
5800MHz Horizontal Polarized Directional Antennas					
TDJ-5818A-60H	Horizontal	18dB	403x135x28	40g	46
5800MHz Dual Polarized Directional Antennas					
TDJ-5818D-60	Dual	18dB	403x135x28	40g	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