

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 |