

4.9-5.8 GHz Parabolic Dish Antenna

This high-gain antenna is designed for 4.9/5.1GHz/5.5GHz/5.8GHz WLAN systems and back-haul applications. It features a high-precision parabolic dish and supports both vertical and horizontal polarization.



Overview

High-Performance Parabolic Dish Antenna

This 4.9-5.8 GHz parabolic dish antenna is engineered for professional-grade wireless communication applications requiring reliable signal transmission and reception. With a dual-polarization design and high gain, it ensures stable connectivity even in demanding environments. Its robust construction is built to withstand high wind velocities, making it a dependable choice for long-range network infrastructure.

Performance Metrics

Gain

29 dBi

Gain

Beamwidth

- Horizontal: 5°
- Vertical: 5°

Frequency Range

4958-5850 MHz

VSWR

d1.5(Max 2.0)

Electrical Specifications

Impedance

50 ©

Maximum Input Power

100 W

Connector

2x N-Female

Mechanical Specifications

Antenna Diameter

600 mm

Weight

5.5 kg

Mounting Range

30-50 mm

Rated Wind Velocity

241 Km/h

Certifications

Compliance & Standards

CE • SGS • IAF • CNAS