

2.4GHz 18dBi Directional Panel Antenna

This 2.4GHz directional panel antenna is designed for reliable wireless communication. The antenna is suitable for applications such as wireless networking, point-to-point communication, and signal boosting.



Overview

High-Performance Directional Connectivity

This 2.4GHz directional panel antenna is engineered for reliable wireless communication, offering significant signal gain for point-to-point links and network coverage extension. Its robust, weather-resistant design ensures stable performance across a wide temperature range, making it suitable for demanding outdoor environments. With a focused 18dBi gain, it effectively directs signal energy to reduce interference and enhance overall network throughput.

Electrical Specifications

Gain

18 dBi

Gain

Frequency Range	2400-2483 MHz
VSWR	1.5 Max
Polarization	Vertical
Impedance	50 Ω
Max Input Power	50 W
Connector	N Female

Mechanical Specifications

Operating Temperature	-40°C to +80°C
Dimensions	1350mm
Weight	1.5 kg

Certifications

Compliance & Standards

CE • ISO 9001 • SGS • IAF • CNAS