

2.4 GHz 16 dBi CPE Enclosure Panel Antenna

This 2.4 GHz antenna operates in the 2400-2500 MHz frequency range with a gain of 16 dBi. The enclosure protects the internal components from environmental factors, ensuring reliable operation.



ADDITIONAL IMAGES



Overview

High-Performance CPE Enclosure Antenna

This 2.4 GHz 16 dBi CPE enclosure panel antenna is engineered for reliable outdoor wireless communication. Featuring a high-gain directional design, it provides a focused signal ideal for point-to-point or point-to-multipoint deployments. The integrated, weatherproof aluminum die-cast enclosure protects internal electronics from environmental elements, ensuring consistent performance in demanding conditions.

Electrical Specifications

Beam Width

30 °

Horizontal

25 °

Vertical

Lightning Protection

DC Ground

Frequency Range	2400-2500
Gain	16 dBi
VSWR	1.5
Polarization	Vertical
Impedance	50 ©
Maximum Input Power	50 W

Mechanical Specifications

Dimensions	320 x 200 x 100
Weight	2 kg
Connector	N-Female
Enclosure Material	Aluminum Die Cast
Rated Wind Velocity	60 m/s
Mounting Hardware	Æ35^Æ50