



18dBi Directional Yagi Outdoor Antenna



WAN-2218

H/W Version: 1

Level One's WAN-2218 18dBi directional antenna is designed for outdoor mid-range distance, point-to-point wireless connections with WAN-2218, you can improve signal strength/quality and increase signal coverage for an existing 802.11b/g 2.4GHz wireless local network in concentrated directions.

This antenna offers high gain in a low profile package. With the included metal bracket, you

can fasten WAN-2218 on the wall or a pole to achieve the best wireless coverage. Using the N-Type connector or the included conversion adapter to connect a variety of wireless devices.

Wan-2218 has been tested for interoperating with LevelOne's indoor/outdoor wireless access point and other wireless products equipped with reverse SMA Male connector or N-Type antenna connector.



N-jack female Connector

Key Features

- Supports for 802.11b/g 2.4GHz Wireless applications
- Provides stable signals and extends coverage
- Easy to install on wall surface
- Directional operation

Works Well With



WAB-3002
11g Outdoor PoE Wireless Access Point



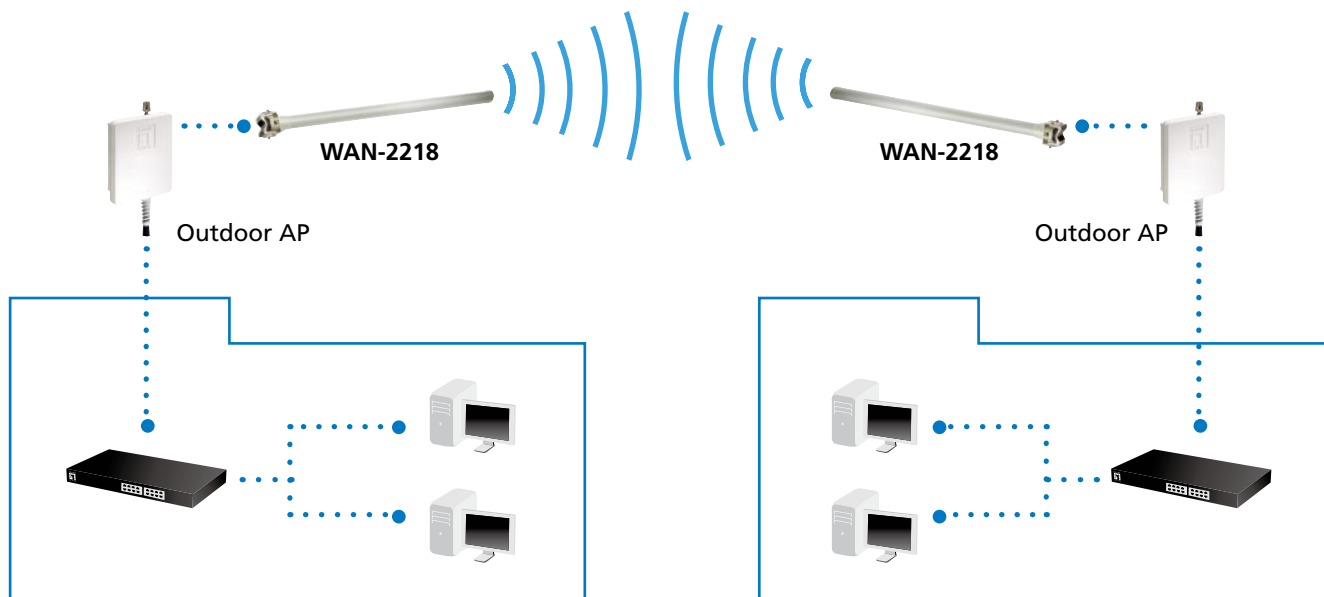
WAB-7000
11a/b/g Outdoor PoE Wireless Access Point

Technical Specification

Electrical Specification	
Frequency Band	2.4GHz-2.5GHz
Gain	18dBi
VSWR	1.5:1 Max
Polarization	Linear, Vertical
HPBW/V	15°
HPBW/H	15°
Front to back ratio	25dB
Power Handling	10W(cw)
Impedance	50Ω
Connector	N Female

Environmental & Mechanical Characteristics	
Survival Wind speed	180 km/hr
Temperature	-40 °C to +80 °C
Humidity	95%@ 55 °C
	Lightning protection DC ground
Mechanical	+10~ -15
Radome Material	ABS, UV resistant
Weight	0.9 kg
Dimensions	89 x 50 x 1000mm

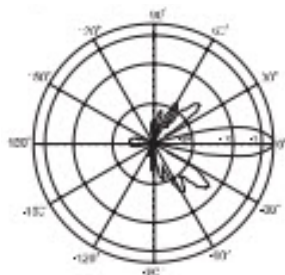
Product Diagram



Radiation Pattern



H-Plane Co-polarization Pattern



V-Plane Co-polarization Pattern

Order Information

WAN-2218: 18dBi Directional Yagi Outdoor Antenna

Package Contents

WAN-2218, Wall & Pole Mounting

Optional Accessories



ANC-4230
400 Series N plug to N
plug Cable 3m



ANC-2210
200 Series N plug to
N plug Cable 1m



ANC-2310
200 Series N plug to
RPSMA plug Cable 1m



ANA-6100
6GHz Outdoor
Arrestor



ANA-3100
3GHz Outdoor
Arrestor



ANC-2330
200 Series N plug to
RPSMA plug Cable 3m