

WIMO2458 ANTENNA

WIMO2458 4-Port WLAN Omni Antenna

The WIMO2458 antenna is a compact 4-Port MIMO dual band WLAN omni-directional antenna designed for indoor and outdoor deployments. Housed in a robust white ASA/PC radome, the WIMO2458 antenna offers consistent performance across the frequency bands. It offers a robust and effective alternative for environments where ceiling mount antennas are undesirable or not practical.



Applications

- ▶ In-building and Campus
- ▶ Hospitality
- ▶ Transportation
- ▶ Logistics
- ▶ Retail

Key Features

- ▶ Compact MIMO Omni Antenna
- ▶ Covering 2.4/5 GHz Frequencies
- ▶ 4 Separate Dual Band Ports
- ▶ Various Mounting Options
- ▶ Combine with RF240 / RF400 Cables

ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Input Power	Impedance	Polarization
2.4-2.5 / 4.9 to 5.8 GHz	3.8 dBi @ 2.4 GHz 5.65 dBi @ 5.15 GHz 5.93 dBi @ 5.65 GHz	<1.8:1	10w	50 Ohm	Linear

MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Radome Material	IP-Rating	Mounting
187 x 106mm (hxd excluding bracket)	4 x RG316 Pigtailed	4 x SMA-Male	ASA/PC	IP67 <i>(depends on mounting)</i>	Wall/Pole/Non-Metal Surface

POPULAR ORDERING OPTIONS

WIMO2458-NB-SM4	WIMO2458 antenna no bracket 4 x SMA-Male pigtail cables
WIMO2458-WB-SM4	LMO6138 antenna with L-bracket 4 x SMA-Male pigtail cables