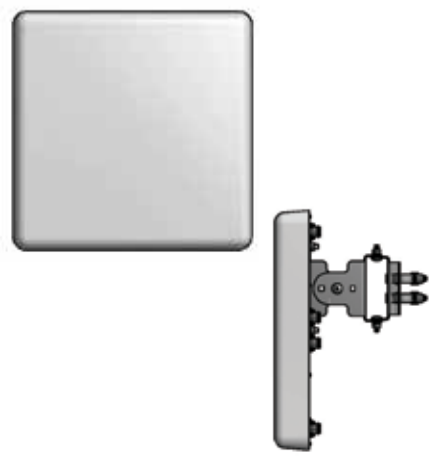
VenU® High-Gain 802.11ac Wi-Fi Panel Antenna - Dual Polarization

The MPMIHG2458 is a dual-polarized, 4-port 802.11ac MIMO broadband directional antenna for Wi-Fi applications requiring high gain performance. Each antenna port is designed to operate optimally within the frequency range of 2.4-2.5 GHz and 5.1-6 GHz

Features

- 4 dual-band 2.4-2.5 GHz & 5.1-6 GHz ports for maximum data throughput
- 12 dBi typical gain
- Sealed IP67 design
- Heavy duty articulating mount included for mast mounting
- Four N Female ports (cable assemblies sold separately)



MPMIHG2458

STANDARD CONFIGURATION

Model	Cable	Connector	Mount
MPMIHG2458	Mating cable assemblies sold separately	4 x N Female	Heavy-duty articulating mount suitable for mast or pipe installations is included

ELECTRICAL SPECIFICATIONS - RF ANTENNA

Frequency Range	Average Gain	Polarization	VSWR	Impedance
2.4-2.5 GHz / 5.1-6 GHz	12 dBi / 12 dBi	Linear Horizontal/Vertical	≤2.0:1	50 ohms

ELECTRICAL SPECIFICATIONS - RF ANTENNA, continued

Horizontal Beamwidth	Vertical Beamwidth	Port-To-Port Isolation	Average Power	Front to Back Ratio
25°-35° / 20°-30°	35°-45° / 25°-35°	> 22 dB / > 20 dB	25 watts	> 25dB

MECHANICAL & ENVIRONMENTAL SPECIFICATIONS

Dimensions	Weight	Radome Material	Rated Wind	Temperature Range	Ingress Protection
13.7 L x 13.7 W x 1.98 H in (35 x 35 x 5 cm)	5.3 lbs (2.4 Kg) (without mount)	White, UV stable Polycarbonate	125 mph	-40°C to +85°C	IP67