

TerraWave® Wi-Fi 6e MIMO Panel Antenna

2.4/5/6 GHz, 8/10/10 dBi, with 10 Leads, 4 Lead Male MSoc and 6 Lead Male MSoc Connectors

ventev®

Connect, Protect, and Enable™

Ventev's TerraWave® Wi-Fi 6e MIMO Antenna is an ideal antenna to future proof your Wi-Fi deployments. This antenna comes with 10 leads. The first 4 leads are capable of the 2.4/5 GHz frequency range. The other 6 are capable of 2.4/5/6 GHz frequency range. This antenna includes 10 x 36 inch RG58 cables with Male MSoc connectors (4 leads and 6 leads). Mounting bracket is included.

Available Models

Description	MFG Part #	SKU
Wi-Fi 6e MIMO Panel Antenna	M6080100MP1D103688	607084



Electrical Specifications

Antenna & Connector Type	Antenna 1: 4 Port Male MSoc		Antenna 2: 6 Port MSoc (4 ports at 6 GHz; 2 ports at 2.4/5/6 GHz)		
	2400-2500 MHz	5150-5925 MHz	2400-2500 MHz	5150-5925 MHz	6000-7125 MHz
Operating Frequency Range	2400-2500 MHz	5150-5925 MHz	2400-2500 MHz	5150-5925 MHz	6000-7125 MHz
Polarization	Vertical/Horizontal				
Horizontal Beamwidth	90°	100°	90°	100°	100°
Vertical Beamwidth	35°	30°	35°	30°	30°
Gain	8 dBi	10 dBi	8 dBi	10 dBi	10 dBi
VSWR	≤ 2.0				
Front-to-Back Ratio	≥ 25 dB				
Isolation	≥ 20 dB	≥ 25 dB	≥ 20 dB	≥ 25 dB	≥ 25 dB
Max Input Power	50 W				
Nominal Impedance	50 Ohms				

Mechanical Specifications

Dimensions	17.7 x 17.7 x 1.5 in.
RF Connector	Male MSoc
Number of Ports	10 (4 Port & 6 Port)
Pigtail/Lead	RG58 / 92
Length of Lead	36 in.
Radome	White UV Resistant ABS
Application	Indoor/Outdoor
Mounting Options	Wall, Mast, or Pole
Mounting Mast Diameter	1.37 to 6.18 in.
Operating Temperature	-40° to 158°F
Relative Humidity	5%-95%
Weight	6.17 lbs.



All product specifications are subject to change without notice or obligation.