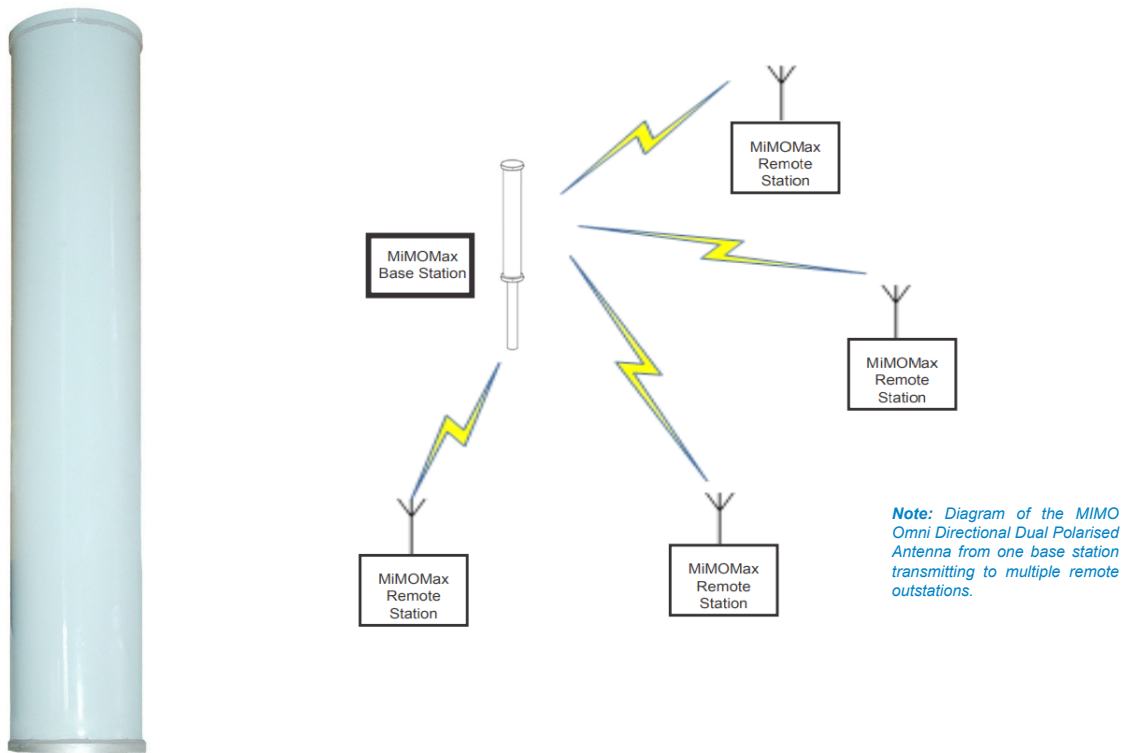


MIMO OMNI-DIRECTIONAL DUAL POLARIZED ANTENNA - 8dBi

700MHz / 900MHz Antenna Spec Sheet



The Mimomax MIMO Omni-Directional Dual Polarised Antenna transmits omni directional (360 degree) signals and has a unique, non-intrusive and vertical physical structure.

Like all Mimomax Antennas, the MIMO Omni-Directional Antenna is cross polarised. It transmits both vertically and horizontally polarised signals in a bi-quadrature diversity format, increasing signal quality and resilience to path interference.

The Mimomax MIMO Omni-Directional Dual Polarised Antenna is specifically designed for point-to-multipoint master base station solutions where 360 degree path signals are required to transmit simultaneously to a number of remote outstations.

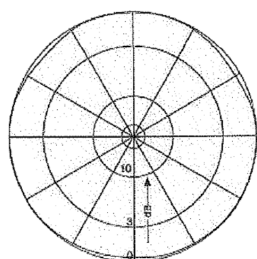
700MHz MIMO OMNI-DIRECTIONAL DUAL POLARIZED ANTENNA SPECIFICATIONS

Electrical Specifications	
Antenna Gain	8 dBi
Frequency	Port 1: 698-960 MHz Port 2: 698-960 MHz
Polarization ≤	Port 1: H Port 2: V
Half-power Horizontal Beamwidth	360°
Half-power Vertical Beamwidth	12°
VSWR	≤1.5
IM. 3rd order (2x43dBm)	< -150 dBc
Isolation	> 25 dB
Impedance	50
Maximum Input Power	100W
Lightning Protection	DC Ground

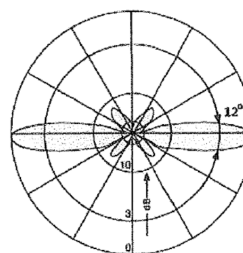
Mechanical Specifications	
Connector	2x N-Female
Dimensions	300mm (φ) x 2000mm (H)
Weight	15kg
Radome Material	UPVC/Fiber Glass
Installation	Flang Base on Pole
Operating Temperature	-55°C - 65°C
Max Wind Speed	200km/h

Product Orders	
Product Code	Description
ANT-698-960-008-OD00	700MHz/900MHz MiMO Co-Linear, 698-960MHz, 8dBi, 2 x N-Female

Important: Specifications are subject to change without prior notice



Horizontal Pattern



Vertical Pattern

8dBi MiMO Dual Polarised Omni Directional Antenna