450 - 470MHz OMNI-DIRECTIONAL SISO ANTENNAS



Ubiik Mimomax's SISO Omni-Directional Antennas transmit omni directional (360 degree) signals and have a unique, non-intrusive and vertical physical structure. They are specifically designed as an ideal base station antenna where 360 degree path signals are required to transmit simultaneously to a number of remote outstations.

450-470MHz OMNI-DIRECTIONAL SISO ANTENNA SPECIFICATIONS

Electrical Specifications		
	5dBi	**8dBi**
Frequency Range	450-470 MHz*	450-470 MHz*
Gain	5dBi	8dBi
VSWR	<1.5	<1.5
Polarization	Vertical	Vertical
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	35°	18°
Input Impedance	50 Ω	50 Ω
Max Power	100 W	500 W
Lightning Protection	DC Ground	DC Ground

Mechanical Specifications		
Connector	N-Female	N-Female
Dimensions	Ø 2.36 x 59 inches | 60 x 1500 mm	Ø 2.4 x 104.9 inches | 61 x 2665 mm
Weight	11 lbs | 5kg	11 lbs | 5 kg
Radome Material	Fiber Glass	Fiber Glass
Rated Wind Velocity	134 mph / 216 km/h	134 mph / 216 km/h
Operating Temperature	-67 °F to 149 °F | -55 °C to +65 °C	-40 °F to 158 °F | -40 °C to +70 °C)
Mounting (Pole OD)	Ø 1.57” - 1.9” | 40 mm - 50 mm	Ø 1.57” - 2.3” | 40 mm - 60 mm

Product Orders		
Product Code	ANT-450-470-005-OS00	ANT-400-480-008-OS00
Description	450-470MHz Omni Directional 5dBi, 1 x N-Female	400-480 MHz Omni Directional, 8dBi, 1 x N-Female

***Important**: Specifications are subject to change without prior notice*
**Other frequency bands available on request.*