



Specifications

Model	AC-438470-7.5-50
Frequency Range	438-470 MHz
Gain	7.5 dBi
Impedance	50 ohms
VSWR	< 1.7
Polarization	Vertical
Maximum input power	50 W
H-plane beamwidth	360° (Omni)
E-plane beamwidth	17° (half power)
Connector	N female
Lightning Protection	DC Ground
Height	2250 mm
Radome diameter	38 mm
Weight	3.5 kg (without bracket)
Rated Wind Velocity	210 km/h
Reflector Material	Brass
Radome	Fiberglass
Mounting	On 38-50 mm dia. mast tube
Operating Temperature	-40 °C to +55 °C

Applications

- 450 MHz Band
- Wireless access system
- Trunking communications
- Signal coverage
- Network optimized

Features

- Broadband Design
- Simple Structure,Good performance
- Good environmental adaptability
- Outdoor used

The exceptional mechanical capabilities of this antenna ensures long dependable service in all environments.

Mounting Mounting hardware supplied.

Order Information:

AC-438470-7.5-50 Antenna 430-470 MHz, 7.5dBi, 50W with N-female connector