

450-460MHz UHF LoRa Sector Outdoor Antenna

Part No:AC-D460V8-65

1. Introduction

Standard models of the AC-D460V8-65 are gray in color with a textured finish. PVC radome finish, color and texture can be provided to complement and blend within any environment.

A variety of standard and custom mounting configurations are available.

The mounting configurations can provide fixed or variable pointing angle. The RF input connector and/or cable combination may be specified by the customer.



2. Specification

Electrical

Frequency Range	450-460MHz
Band width	10MHz
Gain	8dBi
Horizontal Beam width	65°
Vertical Beam width	30°
V.S.W.R	≤1.5
Radiation	Direction
Lightning Protection	DC Grounded
Polarization	Vertical
Maximum Input Power	200W
Impedance	50Ω
Connector	N Female
Antenna Radome Material	PVC
Mounting Way	Pole Mount
Diameter of Installation Pole	Φ30-50mm

Mechanical

Antenna Dimension	600x286x130mm
Weight	7KG
Operating Temperature	-40°C to+70°C
Rated Wind Velocity	YES