

433MHz UHF 120 Degree 8dBi Sector Antenna

Part No:AC-D433V08-120

1. Introduction

Standard models of the AC-D433V08-120 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	433MHz
Band width	±3MHz
Gain	8dBi
F/B Ratio	≥25dB
Horizontal Beam width	120°
Vertical Beam width	7°
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	1100x280x140mm
Weight	10.25KG
Operating Temperature	-40°C to+70°C
Rated Wind Velocity	YES