KAP-450A

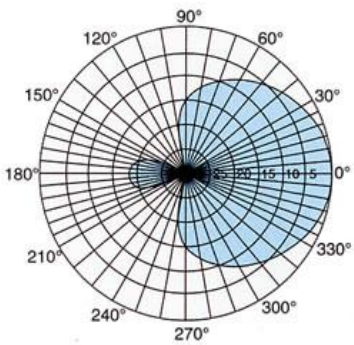
450MHz
Panel Antenna

Electrical Specifications	KAP- 450A
Frequency Range	450 - 470 MHz
Bandwidth	15 MHz
Gain	8.6 dBi
Horizontal Beamwidth	65°
Vertical Beamwidth	60°
Front-To-Back Ratio	≥16
Polarization	Vertical
Impedance	50Ω
VSWR	＜1.5
Intermodulation IM.3rd	≤-110dBm
Max. Input Power	500 W
Lightning Protection	DC Ground
Connector	N – Female or 7-16 DIN Female

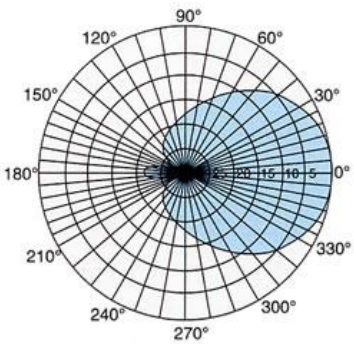
Mechanical Specifications

Dimensions	565mm×490mm×110mm
Weight	3.5kg
Radome Material	Fiberglass
Mounting Mast Diameter	Φ40mm ~ 90mm
Mix. Wind Speed	60m/s

Horizontal Pattern



Vertical Pattern



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