

# DMS Wireless

**450-470 MHz V-POL**

## Electrical Data

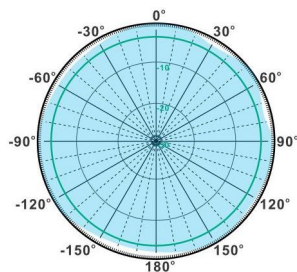
Frequency:	450-470 MHz
Gain:	5 dBi
VSWR:	<1.5:1
Polarization:	Vertical
Horizontal Beamwidth :	360°
Vertical Beamwidth:	28°
Nominal Impedance:	50 Ohms
Max Input Power:	100 W
Lightning Protection:	DC Ground

## Mechanical Data

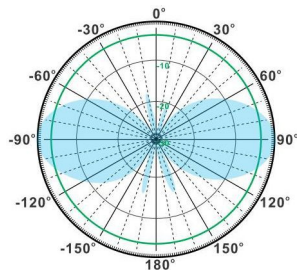
Connector :	N Male
Dimensions:	Ø20*979mm
(diameter*length)	/Ø0.8*38.5in
Weight:	0.4kg/0.9lb
Reflector Material:	Brass
Radome Material:	Fiberglass
Mounting Method:	Mast
Mast Size:	Ø30-Ø50mm
Rated Wind Velocity:	210km/h
Operating temperature:	-40~+65°C

## Shipment Data

Packing Qty:	10pcs/Carton
Carton Size:	Ø120*1550mm
(length*width*height)	/Ø4.7*61.0in
Packing Weight:	6kg/13.2lb

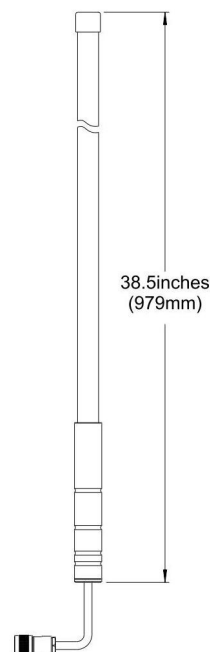


H-Plane



V-Plane

## OM450-470-5V



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Notice: Specifications are subject to change without notice.  
Images may not reflect the actual product.