

VHF/UHF Dual Band High Performace Omni Antenna

Electrical specifications

Frequency Range(MHz)	144/430
Bandwidth(MHz)	10
Polarization	Vertical
Impedance	50 Ohm
Gain (dBi)	8.5/10.5
Radiation	Omni
Horizontal Beam Width	360°
Vertical Beam Width	55°
VSWR	≤1.5
Maximum input power (W)	100
Lighting Protection	Direct Ground

Mechanical specifications

Connector	SO-239 or customization
Connector position	Bottom
Length	2600±20 mm
Packing weight (kg)	2.5
Radiating Material	Cu
Radome Material	Fiberglass
Color	White
Operating temperature (°C)	-50~70
Material of Hardware-supplied	Metals
Mounting hardware (mm)	Ø40-50mm



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