



High-Power omnidirectional antenna 850-960 MHz 6dBi

MC8596M

Electrical Specifications	
RF Antenna Type	Omni Antenna
Model	MC8596M
Frequency	850-960MHz
Gain	6dBi
VSWR	≤1.8
Impedance	50 Ω
Polarization	Vertical
Horizontal Beam-width(0°)	360°
Vertical Beamwidth(0°)	23±5°
Ovality(dB)	±2dB
Connector	N Female
Power	150W
Radiation Pattern	Omnidirectional
Lightning Protection	DC Ground
Mechanical Specifications	
Dimension	φ80x32x1000mm
Packing Size	1020*300*240mm
Weight	0.85KG
Operational Humidity	10-95
Rated Wind Speed	41.9m/s
Radome Material	Fiberglass
Storage Temperature Range	-40~+75°C
Working Temperature Range	-40~+65°C
Color	Matt Black
Antenna Form	Dual Band
Mounting	Flange Mount
RoHS	Compliant
Applications	Anti-UAV Drones, Jamming Systems, or Other Outdoor Applications



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