

Outdoor Camouflage Antenna



806-2700MHz,12dBi

Telecommunication Technology & Engineering Accessories

Rev.V1.1

Applications:

- GSM/CDMA/PCS/CDMA2000/WCDMA/TD-SCDMA/TD-LTE/FDD Model:TS1AW068B
-LTE SYSTEM
- 806-960/1710-2700MHz Band
- Outdoor Signal Coverage

Features:

- High Gain, Low PIM, Low VSWR
- Small size, Beautiful appearance, Light weight
- DC Ground, Corrosion resistance, Anti-aging

Connector:

- N-Female, or customized



Electrical specifications

Frequency range (MHz)	806-960	1710-2700
Polarization	Vertical	±45°
Gain(dBi)	10±0.5	12±0.5
Horizontal beam width(°)	35±10	25±10
Vertical beam width(°)	65±10	65±10
VSWR	≤1.5	
Cross polarization ratio(dB)	/	≥10
Front to back ratio(dB)	≥20	≥23
Intermodulation IM3(dBc)	≤-140dBc(@2*37dBm)	
Impedance(Ω)	50	
Maximum input power(W)	100	
Lightning protection	DC Ground	

Mechanical specifications

Connector	2XN-Female
Connector position	With cable
Net weight(kg)	2.5
Gross weight(kg)	3.5
Size(mm)	425×420×143
Wind loading area(m ²)	≤0.2
Max . Wind velocity(m/s)	36.9
Reflector material	Aluminum
Radome material	PP
Radome color	Black
Operating temperature(°C)	-40~55
Mechanical down tilt range(°)	±45

