

ANT868-08

Multidirectionnal antenna

868MHz

For ATIM radio modems

This multidirectionnal antenna

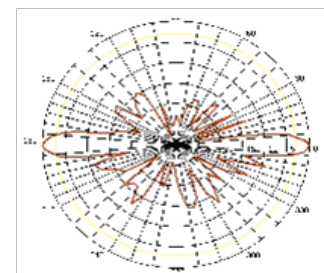
is constructed of UV stabilized fiberglass and stainless steel for long service life. Mounting is easy with a dual u-bolt mounting system. This antenna is vertically polarized. The 8dBi come standard with 45cm pigtailed terminated in an N female connector. The ANT868-08 grounded for lightning protection.

Parameter	Min	Type	Max
VSWR		1.5:1	
Impedance (Ohms)		50	
Input power (W)			100
Pole diameter (mm)	25		51
Operating temperature (°C)			+70
Rated wind velocity (km/h)			200



- ▶ 806-960MHz omnidirectional antenna
- ▶ UV stabilized fiberglass / stainless steel construction
- ▶ 45cm Pigtail with Type N female connector standard

Gain	8dBi
VSWR	≤1,5
Maximum power	100W
Vertical 3dB beamwidth	16°
Horizontal beamwidth	360°
Weight kg	2
Impedance	50Ω
Length (mm)	1800



Applications

- 868MHz ISM band applications
- Base station equipment
- Non line of sight applications
- Cellular application

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