

ANT-L8-SMA

½ Wave Dipole antenna for application in the ISM band 860MHz to 870MHz.

High gain, omnidirectional radiation pattern and attractive design.

Termination in SMA male connector, articulated in the base in order to tilt 90 degrees and rotate 360 degrees.

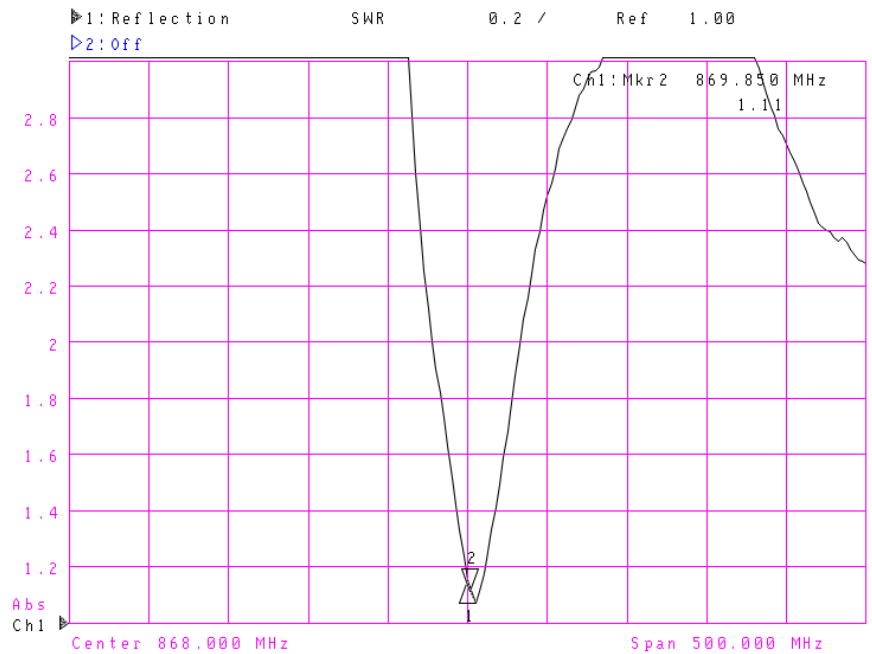
The antenna is designed with internal reference ground, the application doesn't need a ground-plane or counterpoise to allow the best efficiency.



Technical features

	Min	Typical	Max	Unit	Annotations
Working frequency centre	860	868,3	870	MHz	
Impedance		50		Ω	
V.S.W.R		1.1	1.1.2		Measured at 869MHz
Gain		5		dBi	
Power			10	W	
Antenna connector	SMA male				
Connection side device	SMA female				
Antenna Body material	TPE / ABS				
Color	White				
Temperature range	-20		70	°C	
Dimension straight antenna	210 x 14			mm	
Dimension 90° tilt antenna	185 x 38,7 x 14			mm	

V.S.W.R. Vs Frequency



Note: antenna in open space

SMA Termination



Code for order:	Product name	Description
650201646G	ANT-L8-SMA (E1)	SMA connector 868MHz antenna for indoor application