

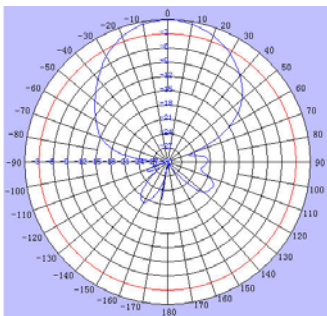


698-960/1710-2700 MHz 10/11 dBi Directional Antenna with N-Style Connector

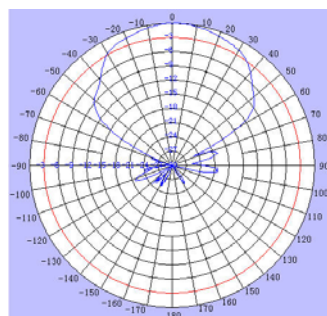
Ventev's TerraWave 698-960/1710-2700 MHz Directional Antenna is designed for outdoor wireless networks operating in the LTE, GSM, CDMA, PCS, 3G and WLAN frequency ranges. The antenna is ideal for the most demanding, mission critical communications. Already deployed by the thousands in the U.S., this antenna has proven to be reliable in environments as diverse as remote oil fields, rural communication networks, and as building donor antennas in dense urban settings. It includes an N-style connector and an adjustable mast mount for precise positioning. *Every Ventev antenna is covered by a two-year TerraNet warranty program. For more information, contact a Ventev sales executive at 800-851-4965 or sales@ventev.com.*



Specifications			
Model	M3100110D11206		
Frequency range	698-960	1710-2500	2500-2700
Gain	9.9	10.9	10.4
Horizontal beamwidth	63	52	54
Vertical beamwidth	57	43	46
Front to Back Ratio - dB	23	16	20
Polarization	Vertical		
VSWR	$\leq 1.5 / \leq 1.5 / \leq 1.8$		
Nominal impedance	50 Ohm		
Max. power rating	50 W		
Dimension (L x W x H)	17.4" x 8.1" x 1.5"		
Weight	2.2 lbs		
Connector type	N-Style or Customized		
Wind Rating	123 mph		
Operating Temperature Range	-40°F to 140°F		
Mounting	Mast / Pole		
Mast Diameter	1.6" - 2.0"		

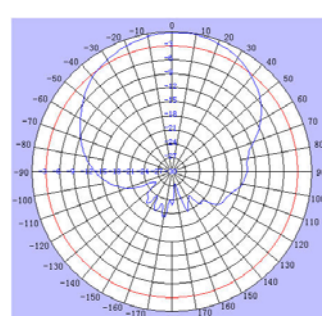


800 MHz

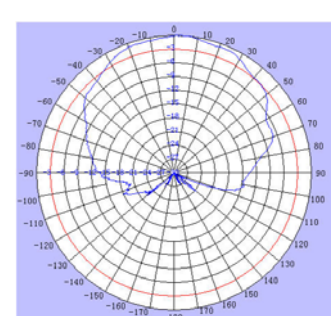


1900 MHz

E-Plane



800 MHz



1900 MHz

H-Plane

698-960/1710-2700 MHz 10/11 dBi Directional Antenna
with N-Style Connector

Installation Sketch

