

# Directional Yagi Antenna

## YG14131B

### SPECIFICATION

Item Name	Specification
Electrical Parameter	
Frequency (MHz)	1710-2170
VSWR	<1.5
Input Impedance( $\Omega$ )	50 $\Omega$
Gain(dBi)	1710-1880MHz: $12 \pm 1$ 1880-2170MHz: $13 \pm 1$
Font to Back Ratio(dB)	$\geq 15$
Beamwidth(Eplane) ( $^{\circ}$ )	$32 \pm 10$
Beamwidth(Hplane) ( $^{\circ}$ )	$38 \pm 10$
Intermodulation(dBc)	$\leq -150$
Polarization Type	Vertical
Max. power(W)	50
Lightning protection	DC ground
Connector Type	N-Female
Other Parameter	
Weight(g)	$\leq 860$
Length (mm)	$\leq 600$
Rated Wind Velocity (km/h)	40



### Installation Demonstrations

#### Notes:

Any obstruction can't be in the way of telecommunication direction. Any metallic rod must be away from antenna more than one meter

© Copyright 2019 APG Technologies, Inc. Allrights reserved.

All specifications are subject to change without notice. Please contact your APG representative for complete performance data.