

LTE/4G Yagi Antenna

(Model: ANT-YG14)



Yagi antenna is a directional antenna consisting of a driven element (dipole) and additional parasitic elements (reflector and one or more directors). Its design achieves this high gain over a rather narrow bandwidth, making it more useful for various communications bands (WLAN and 4G LTE)

Model	ANT-YG14
Frequency	2300-2700
Gain	14
Half Beam-width	H: 35 V:30
Element	14
Front-To- Back Ratio	16 dB
Polarization	Vertical
Impedance	50 ohms
VSWR	≤1.8
Maximum Input Power	100Watts
IM3	≤-150 dBc, 2xTx@43dBm
Connector Type	N-Female
Connector Position	Bottom
Pigtail Cable Type	RG58, plenum rated
Pigtail Cable Length	250 mm (Customized)
Weight	0.35 kg
Dimension(mm)	520mm*70mm*44mm
Temperature Range	-40~60°C
Humidity,%	95%
Mounting	Pole Mounting(Φ40~Φ50)
Grounding	DC grounded