

**WEIBONUO Communication**

LPDA Yagi Antenna 10dBi 1710–2170MHz

Model: WBN-YG1721V10i39D

**Applications**

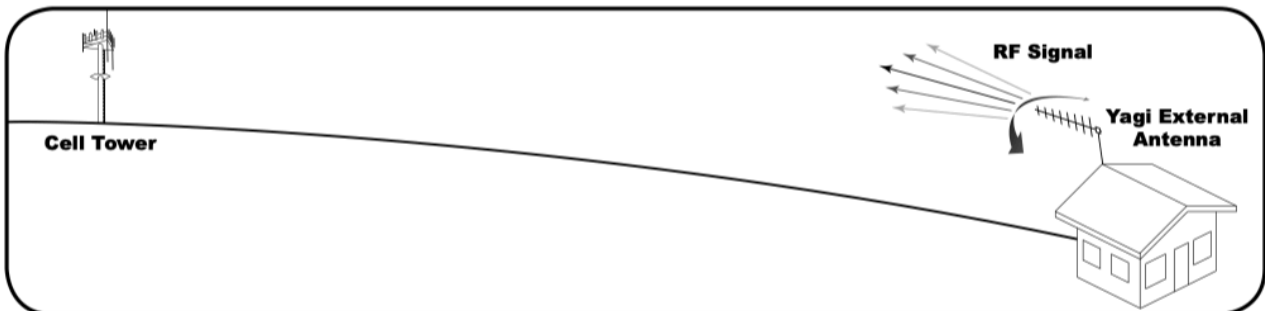
- ❶ CAS (Cellular Amplification System)
- ❷ GSM 900, 3G-900 and 4G-LTE standards
- ❸ Directional Antenna (wave channel)
- ❹ Outdoor wireless networks and Cellular networks

**Features**

- ❶ Equipment does not require certification
- ❷ 1 year of warranty period
- ❸ Easy and quick installation

**Description**

WBN-YG1721V10i39D is a 10dBi GAIN high performance LPDA YAGI antenna specifically designed for outdoor wireless networks which are used to improve GSM 900, 3G 900 and 4G-LTE signal reception. Use as part of GSM/3G/4G-LTE cellular amplification system for outdoor installation in conditions of poor signal reception. This antenna features a 30cm coax lead terminated with an N-Female connector. Special order connectors are also available.



Adjusting the Antenna for Maximum Performance



Installation Instruction

**Electrical Specifications**

Frequency Range	1710–2170MHz
Gain (Typ)	10dBi
Polarization	Vertical
Beamwidth	Horizontal: 39°
	Vertical: 36°
Impedance	50 Ohm
Max. Input Power	50 Watts
VSWR (Typ)	< 1.5

**Mechanical Specifications**

Cable Length	30 cm – Black RG58 or IMR194 Series
Connector	N-Female OR Customize
Weight	0.36 Kg
Dimensions	450 x 95 x 40 mm
Radome Material	Aluminium Alloy
Radome Color	Silvery
Effective Wind Area	≤0.2 m²
Wind-Resistant performance	37m/s
Operating Temperature	-40°C to +55°C