

NEBRA 5.8dBi Glass Fiber Antenna (420-470MHz)

DESCRIPTION

Nebra Glass Fiber antenna suitable for RF applications with a 410-470MHz frequency range. If you need maximum distance for your LoRa Gateway you will need this durable, outdoor antenna with a 5.8dBi gain to achieve great distances. The 420-470MHz antenna is 500mm long and made of fiberglass and aluminum. This antenna is ideal for heavy duty and high-power LoRa base stations.

FEATURES

- **Frequency Range:** 420-470MHZ
- **Gain (dbi):** 5.8 ± 0.2
- **Impedance:** 50Ω
- **Polarization type:** vertical
- **Antenna Size:** 23x500mm
- **Connection type:** N-J
- **Antenna cover material:** fiber glass
- **Operating temperature:** $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- **Mounting type:** U bracket installation
- **Lightening protection:** DC grounded
- **Wind resistance:** 60 m/s
- **V.S.W.R:** ≤ 1.5
- **Pole:** 25ø-50ø mm
- **Weight:** 320g

INCLUDED

- 5.8 dBi Glass Fiber Antenna
- 1m UFL to N-type female cable
- 1m RP-SMA male to N-type female cable

CONTACT INFORMATION

United Kingdom, London

Email: sales@nebra.com

Address: Unit 4 Bells Yew Green Business Court, Bells Yew Green,
East Sussex, TN3 9BJ, England