



TRIPLE BAND OMNI ANTENNA

WiSpot BOX for Teltonika

Product is End of Life. New antennas dedicated to Teltonika routers are offered under new dedicated brand: www.quwireless.com

WiSpot BOX for Teltonika is the product dedicated for setting **hotspots** working in dual-band WiFi system. The Internet access is taken by **4G LTE** by the **MIMO 2x2 omni antenna** operating in all available bands from 694-960 & 1700-2700 MHz (**B3, B7, B20**). The hotspots is working **2,4/5 GHz** by inbuilt omni antenna. **WiSpot** enclosure features an **installation compartment for Teltonika RUT240 and RUT230**, offering **IP67** protection level. The power supplying can be done by the **high-quality RJ45-ECS waterproof adapter by Wireless Instruments**. That antenna is predicted to be installed as the **hotspot in parks, stadiums, warehouses, production halls, yachts, trailers etc.** The shape predicts it to be installed in visible places. The bracket enables **wall, mast or roof mounting**. It's ideal for building **permanent or mobile hotspots**.

NOTE: The installation compartment is: 11,3 x 14,5 x 5 [cm] / 4,45" x 5,71" x 1,97" [inch].

ROHS



UV
RESISTANT



Electrical specification

Frequency	<ul style="list-style-type: none"> ☒ 0.694 - 2.7 GHz ☒ 2.3 - 2.5 GHz ☒ 4.7 - 6 GHz
Gain	<ul style="list-style-type: none"> ☒ 4 dBi ±1 ☒ 6 dBi ☒ 7 dBi
VSWR	<ul style="list-style-type: none"> ☒ <1.60, max < 2.00 ☒ <1.70, max < 2.00 ☒ <1.70, max < 2.00
Beamwidth	<ul style="list-style-type: none"> ☒ 360°/8° ☒ 360°/25° ☒ 360°/25°
Polarization	<ul style="list-style-type: none"> ☒ V ☒ V ☒ V
Cross-Polar Isolation	
Front-to-Back	
Separation between Connectors	
Impedance	50 Ω
Max Input Power	20 W
Lighting Protection	No
DC Ground	No

Mechanic specification

Dimensions	16 x 24 x 16 cm 6.3 x 9.45 x 6.3 inch
Weight	1.2 kg
Connector	RJ45 & 2xSMA & 1 x RP-SMA
Material	ABS
Waterproof level	IP67
Operating temperature	from -40°C to 80°C from -40°F to 176°F
Wind resistance	150km/h

Mounting Kit

Dimensions	
Regulation Range	
Weight	
Mast Dimensions Range	
Material	

Features

- › Gain for the frequency of 694 - 2700 MHz 2x 4 dBi ±1
- › Polarization V for the frequency of 694 - 2700 MHz
- › Gain for the frequency of 2300 - 2500 MHz 2x 6 dBi
- › Polarization V for the frequency of 2300 - 2500 MHz
- › Gain for the frequency of 4700 - 6000 MHz 2x 7 dBi
- › Polarization V for the frequency of 4700 - 6000 MHz
- › 2 x Connector SMA & 1 x RP-SMA
- › Big, ergonomic and voluminous **WiSpot** enclosure for radio equipment installation
- › Outdoor Waterproof Enclosure **WiSpot**
- › Designed and resistant for any weather conditions
- › RJ45 Waterproof System
- › 36 Warranty Months

Systems

- › LTE band - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 23, 24, 25, 26, 27, 28, 29, 30, 30, 32, 33, 34, 35, 36, 37, 38, 39, 40, 40, 41, 41, 44, 45, 46, 47, 50, 51, 53, 53, 65, 66, 67, 68, 69, 70, 74, 75, 76, 85, 252, 255
- › WLAN - 2.4 GHz, 2.4 GHz, 5 GHz
- › WiMAX - 1.4 GHz, 2.3 GHz, 2.3 GHz, 2.5 GHz, 2.5 GHz, 5 GHz, 700 MHz
- › 3G - 2100 MHz, 850 MHz, 900 MHz
- › GSM - 1800 MHz, 1900 MHz, 850 MHz
- › RFiD - 2400 - 2483 MHz, 2400 - 2483 MHz, 5725 - 5875 MHz, 865 - 868 MHz, 902 - 928 MHz
- › Bluetooth - 2400-2483 MHz, 2400-2483 MHz
- › ISM - 2400-2483 MHz, 2400-2483 MHz, 5725-5875 MHz, 868-870 MHz

Applications

- › Stadiums, Public Places
- › Hotspot
- › PtM Connections

Compatible with

- › **Teltonika** - RUT230, RUT240