

QuSpot for Robustel R1520

INTEGRATED MULTI-BAND LTE OMNI ANTENNA + WIFI OMNI ANTENNA + GPS ANTENNA + PLACE TO INSTALL ROBUSTEL R1520 (ALL-IN-ONE)

QuSpot omni LTE antenna for Robustel R1520 router is a perfect outdoor device for mobile and fixed installations like industrial, CCTV, hotspots, yachts, boats, campers, RV etc. It has embedded also omni Wi-Fi and GPS antenna. If you use R1520 with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.





















(! LTE SPECIFICATION

FREQUENCY

0.694-0.96 GHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz

SUPPORTED LTE/5G BANDS

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 23, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 53, 59, 62, 65, 66, 67, 68, 69, 85, n80, n81, n82, n83, n84, n86, n89, n90, n95

GAIN

0.694 - 0.96 GHz : 2 dBi 1.7 - 2.2 GHz : 2 dBi 2.2 - 2.7 GHz : 4 dBi

VSWR

<1.60, max <2.00

BEAMWIDTH

360°/35° +/- 5°

POLARIZATION

Vertical

IMPEDANCE

50 Ω

WI-FI SPECIFICATION

FREQUENCY

2.4 - 2.5 GHz 5.0 - 7.125 GHz

GAIN

2.40 - 2.50 GHz : 6 dBi 5.0 - 7.125 GHz : 7.5 dBi

VSWR

<1.70, max <2.00

BEAMWIDTH

360°/25° +/- 5°

POLARIZATION

Vertical

IMPEDANCE

50 Ω

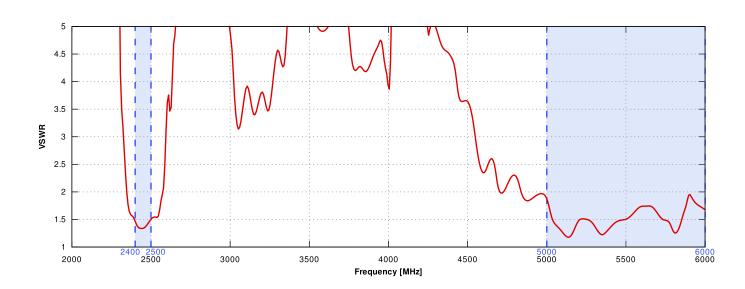


(* MECHANICAL SPECIFICATION

ABS, aluminum, PTFE, FR4 INGRESS PROTECTION IP67 CONNECTOR TYPE RJ45 DIMENSIONS 160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch WEIGHT 1.5 kg 3.31 lbs OPERATING TEMPERATURE From -40°C to 75°C From -40°F to 167°F 40-60 mm 40-60 mm		
### CONNECTOR TYPE DIMENSIONS 160 x 240 mm 6.3 x 6.3 x 9.45 inch	MATERIAL	ABS, aluminum, PTFE, FR4
160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch	INGRESS PROTECTION	IP67
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OPERATING TEMPERATURE From -40°F to 167°F 40-60 mm	WEIGHT	
MAST DIAMETER	OPERATING TEMPERATURE	
1.57-2.36 Inch	MAST DIAMETER	40-60 mm 1.57-2.36 inch

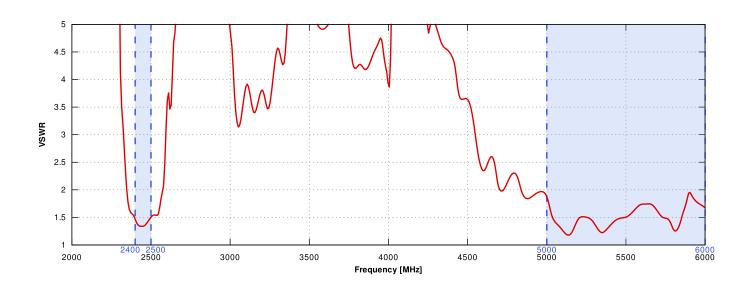
(* PLOTS

VSWR for LTE antenna

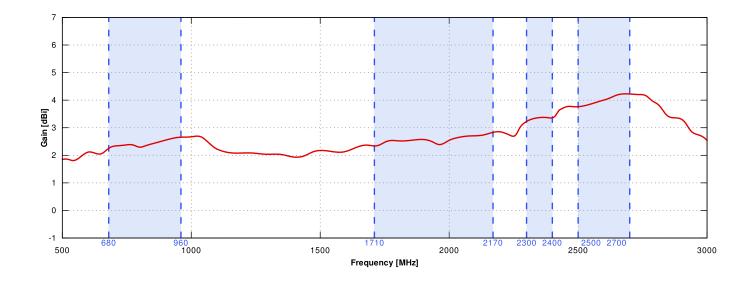




VSWR for Wi-Fi antenna

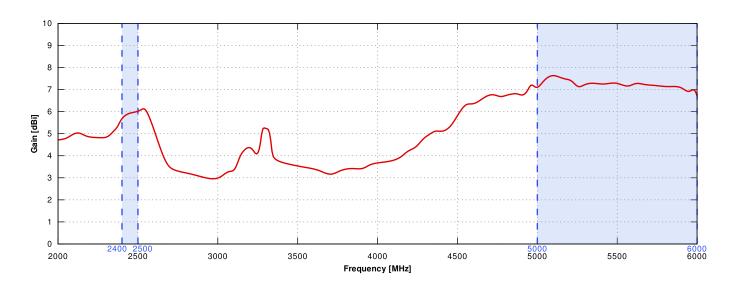


Gain for LTE antenna

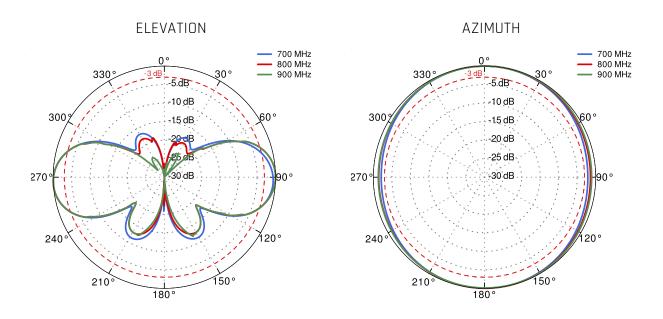




Gain for Wi-Fi antenna

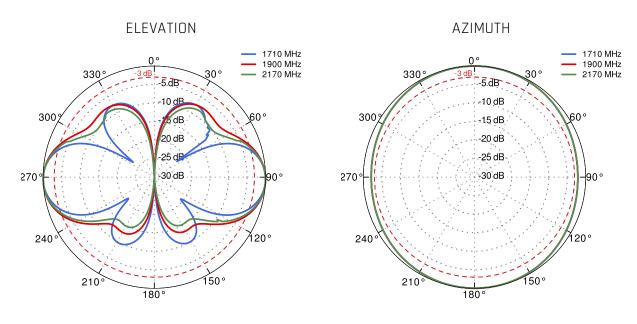


LTE from 700MHz to 900MHz

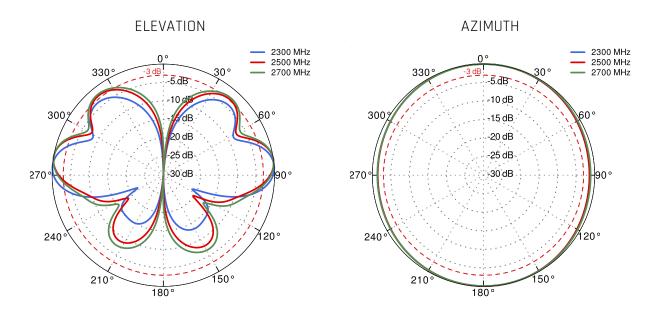




LTE from 1.71GHz to 2.17GHz

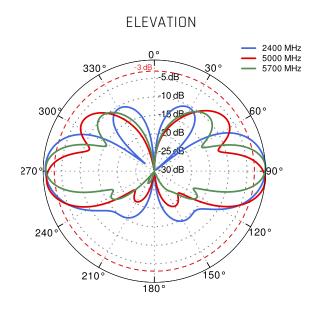


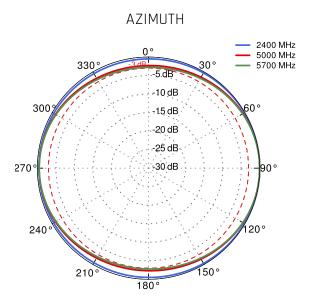
LTE from 2.3GHz to 2.7GHz



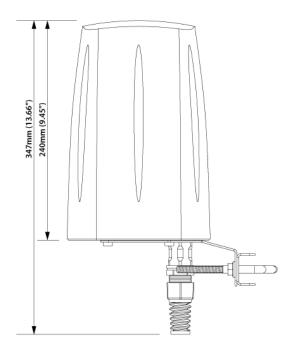


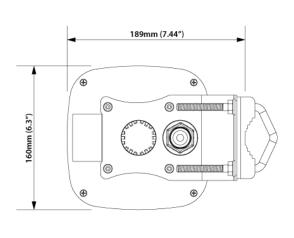
Wi-Fi 2.4GHz and 5GHz and 6GHz





(* DIMENSIONS







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