

QuShell for Robustel R5010

INTEGRATED MULTI-BAND LTE & 5G OMNI ANTENNA + PLACE TO INSTALL ROBUSTEL R5010 (ALL-IN-ONE)

QuShell for Robustel R5010 is an outdoor antenna designed to provide reliable wireless connectivity in a variety of environments. This product is an all in one solution that integrates a high gain omnidirectional 5G antennas with R5010 into a single IP67 enclosure. Such integration allows implementation of new outdoor R5010 solutions. QuShell for R5010 is an ideal solution for outdoor wireless connectivity in moving applications such as transportation, yachting, boats and camping but also city centres with high signal density.

5G
617-6000MHz
6 dBi **GPS**
**OMNI
DIRECTIONAL**
IP 67
-40° TO +80°

OUTDOOR ANTENNA WORKS IN **ANY
WEATHER CONDITIONS**, IP67



ANTENNA **PERFECTLY MATCHED** WITH
THE ROUTER



MADE IN **EUROPE**



5G/LTE SPECIFICATION

FREQUENCY	617 - 960 MHz 1.7 - 2.7 GHz 3.3 - 3.8 GHz 4.2 - 6.0 GHz
GAIN	617 - 960 MHz : 2 dBi 1.7 - 2.7 GHz : 4 dBi 3.3 - 3.8 GHz : 5 dBi 4.2 - 6.0 GHz : 6dBi
SUPPORTED LTE BANDS	1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 22, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 47, 48, 49, 52, 53, 65, 66, 67, 68, 69, 71, 85, 103, 106
SUPPORTED 5G BANDS	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n34, n38, n39, n40, n41, n47, n48, n53, n65, n66, n67, n71, n77, n78, n80, n81, n82, n83, n84, n85, n86, n89, n90, n95, n97, n98, n100, n101, n256
VSWR	<1.20, max <2.50
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	QuRJ45
OUTER DIMENSIONS	160 x 160 x 155 mm 6.3 x 6.3 x 6.10 inch
WEIGHT	1.5 kg
OPERATING TEMPERATURE	-40°C to 80°C -40°F to 176°F

MOUNTING KIT

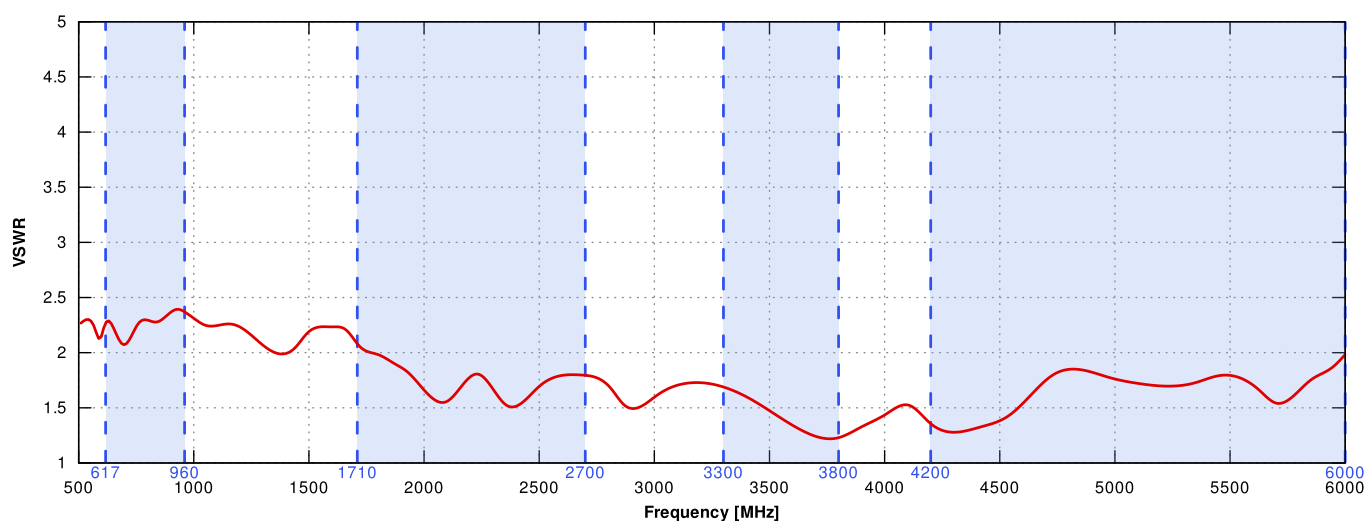
MATERIAL	Galvanized steel
WEIGHT	0.4kg
MOUNTING PLACE	Wall or ceiling or mast
MAST DIAMETER	40-66 mm 1.57-2.60 inch

COMPATIBLE ROUTERS

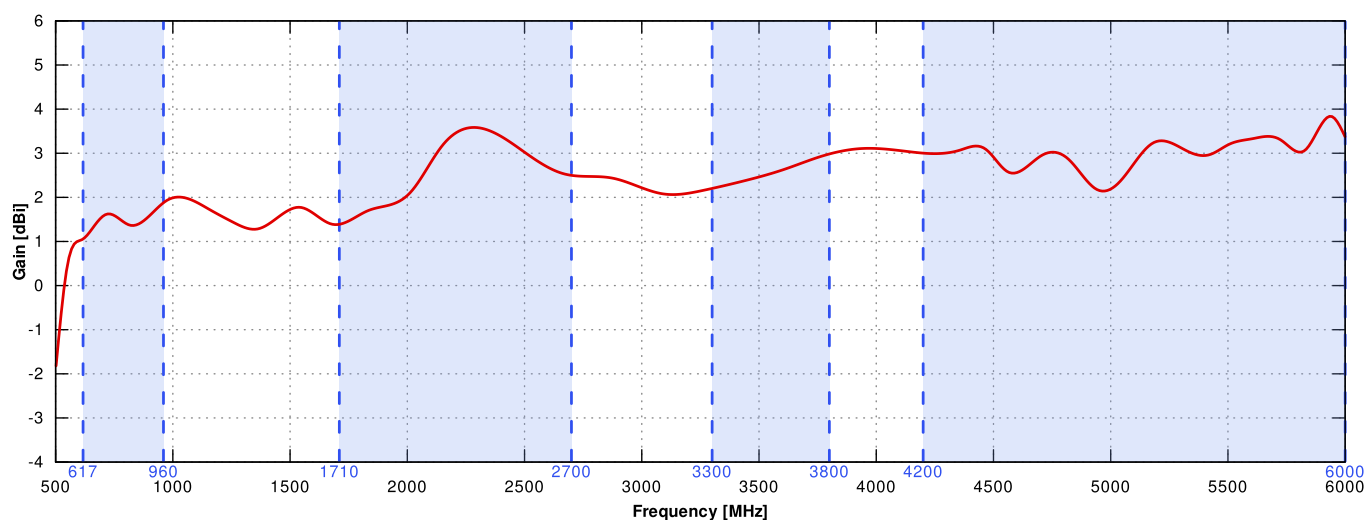
VARIANT: AR5010QL 

PLOTS

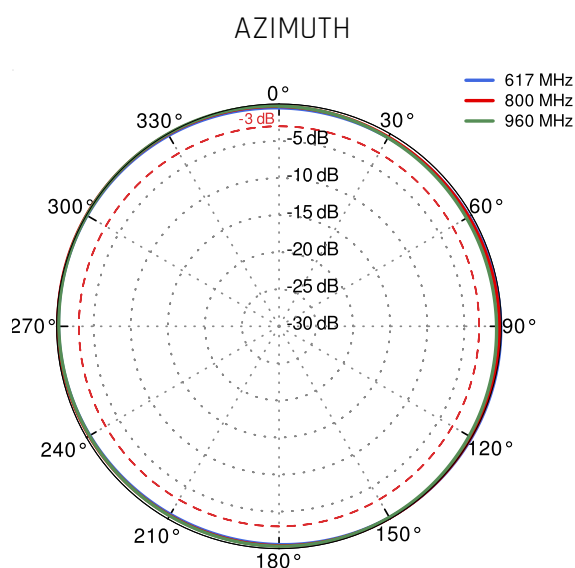
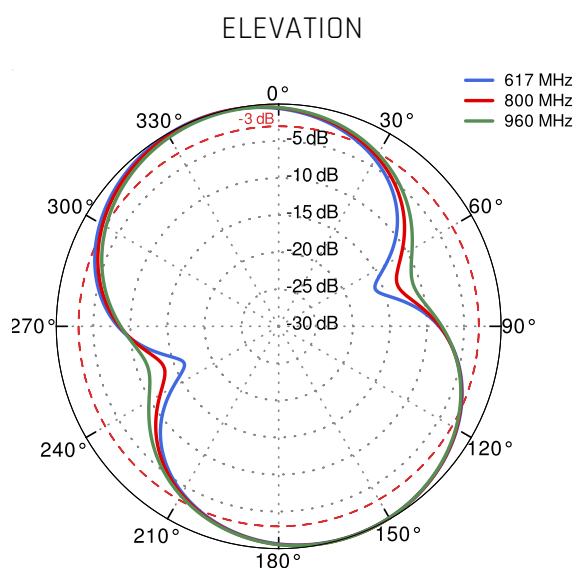
5G/LTE VSWR



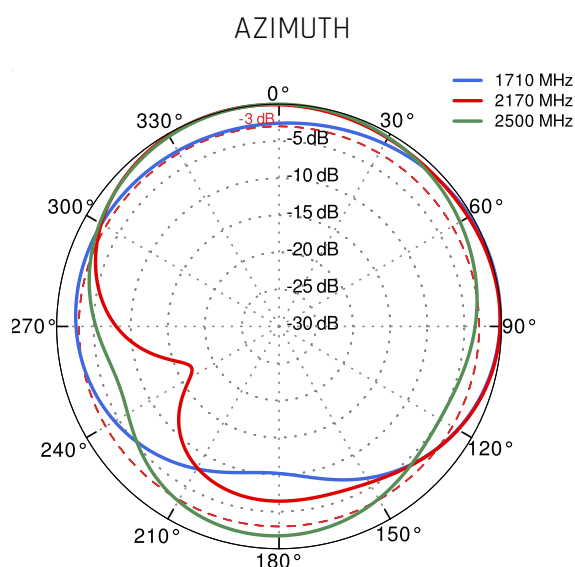
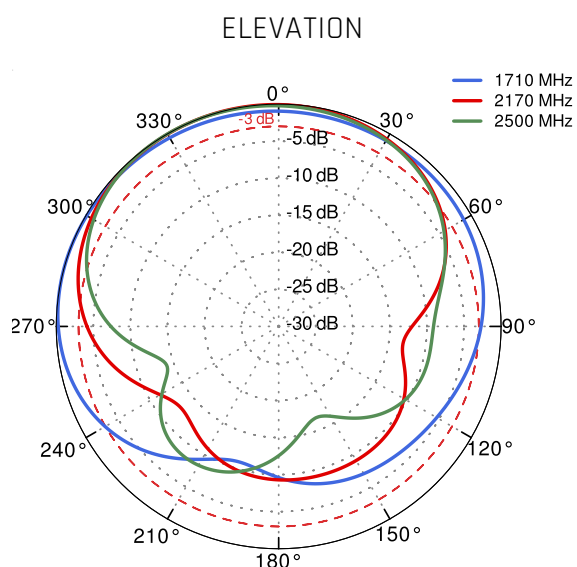
5G/LTE GAIN



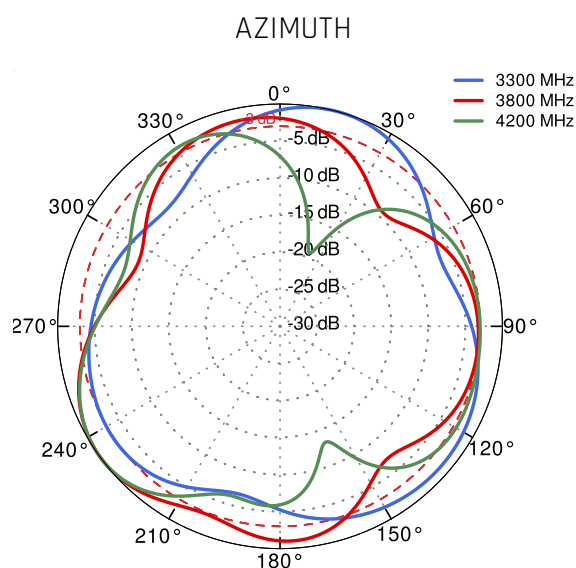
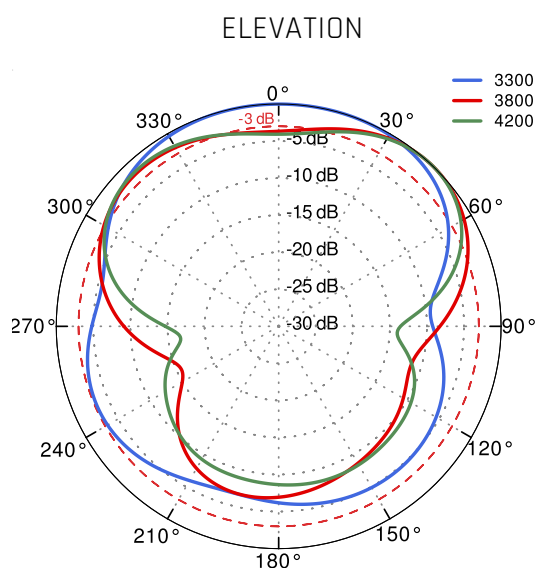
5G/LTE from 617MHz to 960MHz



5G/LTE from 1.71GHz to 2.7GHz



5G/LTE from 3.3GHz to 4.2GHz



5G/LTE from 4.8GHz to 5.8GHz

