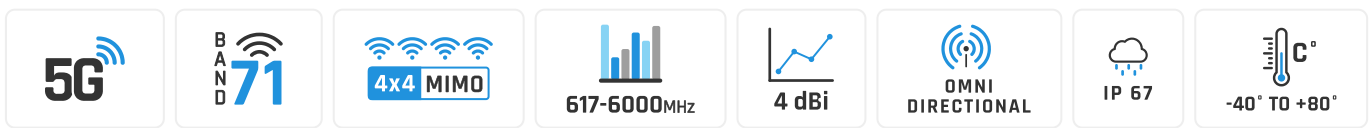


QuOmni 5G/LTE Global MIMO 4x4

Omnidirectional ultra wideband 5G/LTE MIMO 4x4 antenna

QuOmni 5G/LTE omnidirectional MIMO 4x4 is ultra wideband LTE Outdoor antenna. It's primary designed for LTE/5G/3G/2G devices which require high efficiency connections. The antenna covers many LTE bands including the new Extended LTE Band 71, frequencies: **617 - 6000MHz**. The mounting bracket allows the antenna to be installed on the buildings (on the pole or on the wall) as the client antenna or on the moving points like trains, buses, lorries, yachts, boats to receive Internet by LTE/5G/3G/2G. It's ideal solution to use with all industrial and domestic 4x4 LTE modems and routers like: Teltonika, DIGI, Mikrotik, Robustel, Cisco, etc.



WIDE BAND 600-6000MHZ, 5G TECHNOLOGY

GALVANIZED STEEL, WALL OR POLE MOUNTING BRACKET

FOUR SMA CONNECTORS

360° BEAMWIDTH

4.5DBI GAIN

MADE IN EUROPE

5G AND LTE ANTENNA SPECIFICATION

FREQUENCY	617 - 960 MHz 1.7 - 2.7 GHz 3.3 - 4.7 GHz 5.2 - 6.0 GHz
GAIN	617 - 960 MHz : 3 dBi 1.7 - 2.2 GHz : 4 dBi 3.3 - 4.7 GHz : 4.5 dBi 5.2 - 6.0 GHz : 2.5dBi
SUPPORTED LTE/5G 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, 48, 49, 52, 53, 65, 66, 67, 68, 69, 71, 85, 103, n77, n78, n79, n80, n81, n82, n83, n84, n85, n89, n90, n95, n97, n98, n100, n101
VSWR	<1.80, max <2.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	SMA
INGRESS PROTECTION	IP67
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 80°C From -40°F to 176°F

FREQUENCY BANDS

LTE / 4G GSM	<table border="1"> <tr> <td>5</td><td>6</td><td>8</td><td>12</td><td>13</td><td>14</td><td>17</td> </tr> <tr> <td>18</td><td>19</td><td>20</td><td>26</td><td>27</td><td>28</td><td>29</td> </tr> <tr> <td>44</td><td>67</td><td>68</td><td>71</td><td>85</td><td>n81</td><td>n82</td> </tr> <tr> <td>n83</td><td>n89</td><td></td><td></td><td></td><td></td><td></td> </tr> </table> <p>617 MHz 960 MHz</p>	5	6	8	12	13	14	17	18	19	20	26	27	28	29	44	67	68	71	85	n81	n82	n83	n89					
5	6	8	12	13	14	17																							
18	19	20	26	27	28	29																							
44	67	68	71	85	n81	n82																							
n83	n89																												
LTE / 4G UMTS	<table border="1"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>9</td><td>10</td><td>25</td> </tr> <tr> <td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>39</td><td>59</td> </tr> <tr> <td>62</td><td>n80</td><td>n84</td><td>n86</td><td>n95</td><td></td><td></td> </tr> </table> <p>1710 MHz 2170 MHz</p>	1	2	3	4	9	10	25	33	34	35	36	37	39	59	62	n80	n84	n86	n95									
1	2	3	4	9	10	25																							
33	34	35	36	37	39	59																							
62	n80	n84	n86	n95																									
LTE / 4G WCS DARS	<table border="1"> <tr> <td>2300 MHz</td> <td>30</td> <td>40</td> <td>2400 MHz</td> </tr> </table>	2300 MHz	30	40	2400 MHz																								
2300 MHz	30	40	2400 MHz																										

LTE / 4G

2400 MHz 7 38 41 53 69 n90 2700 MHz

LTE / 5G

3300 MHz 22 42 43 48 49 52 n78 3800 MHz

COMPATIBLE ROUTERS

VARIANTS: A05G4-G, A05G4-G1

TELTONIKA

RUTX12, RUTX14, RUTX50, TRB500

DIGI

TX54 LTE-Advanced

ROBUSTEL

R2000

SIEMENS

6GK5853-2EA00-2DA1

COMSET

CM770W-6

CRADLEPOINT

IBR1700

FORTINET

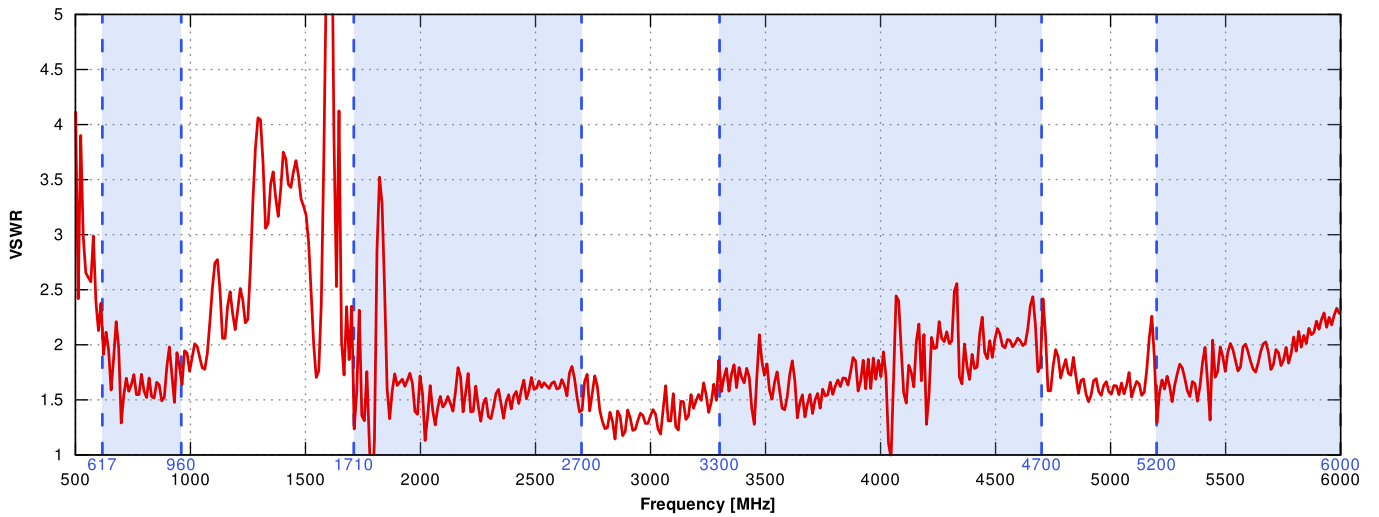
FEX-311F

PEPLINK

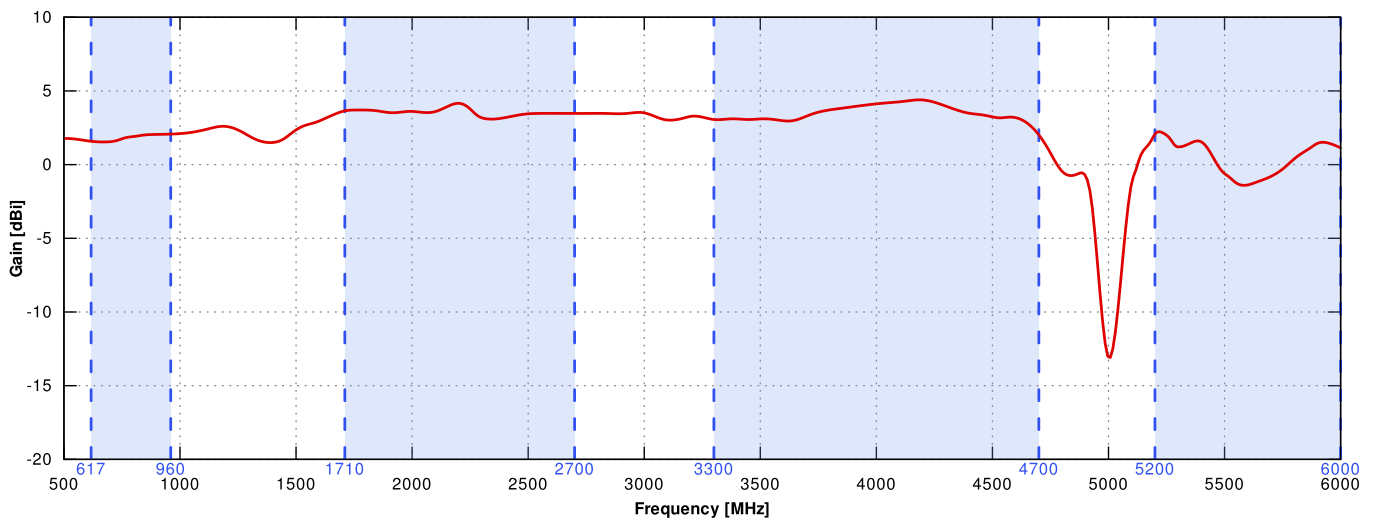
BR1 Pro (CAT-20), MAX HD2, MAX HD2 Mini, MAX Transit, UBR Plus

PLOTS

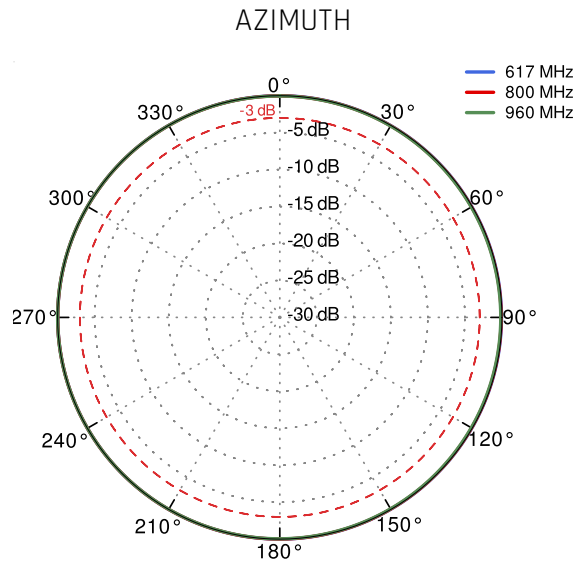
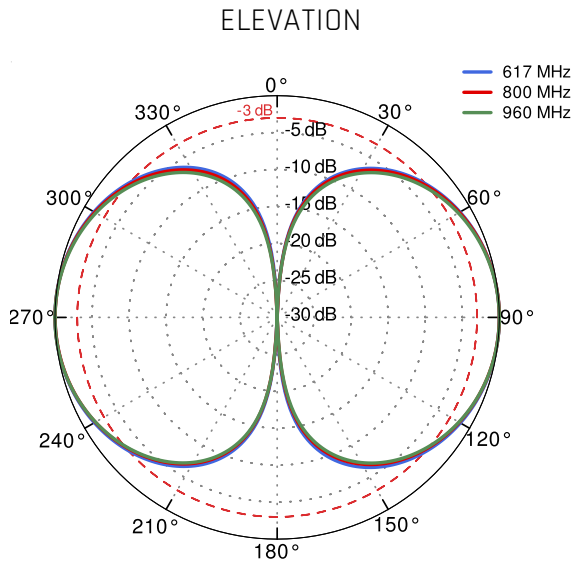
VSWR



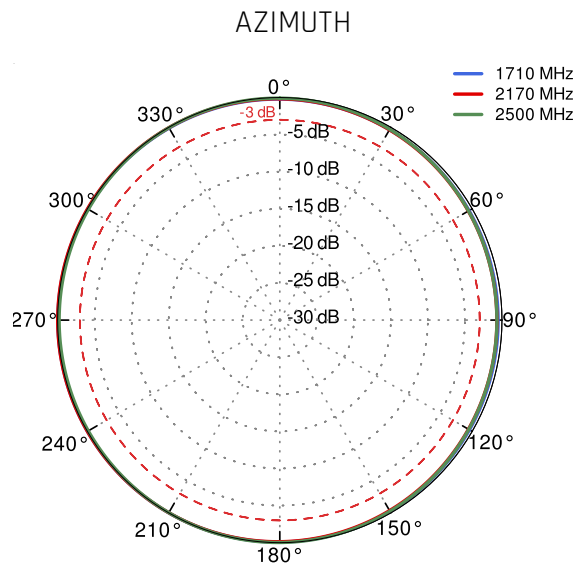
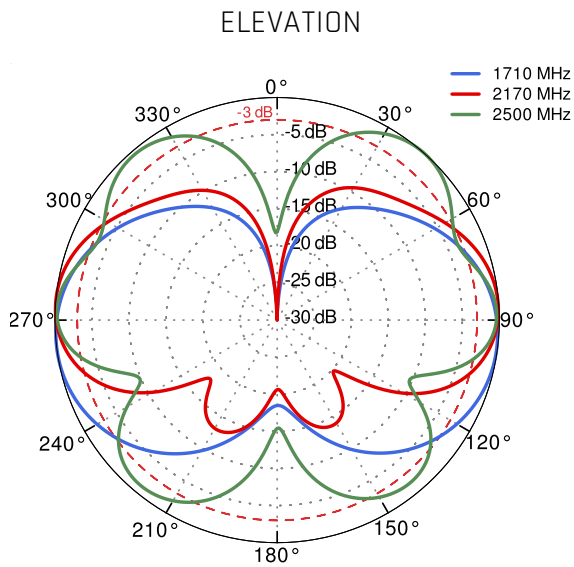
Gain



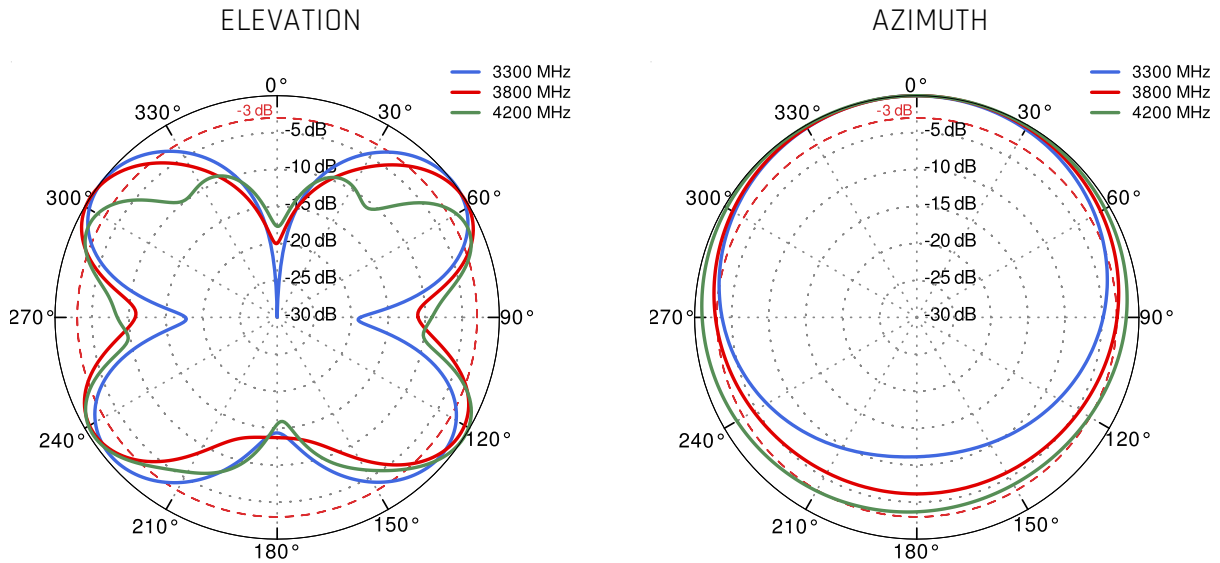
From 617MHz to 950MHz



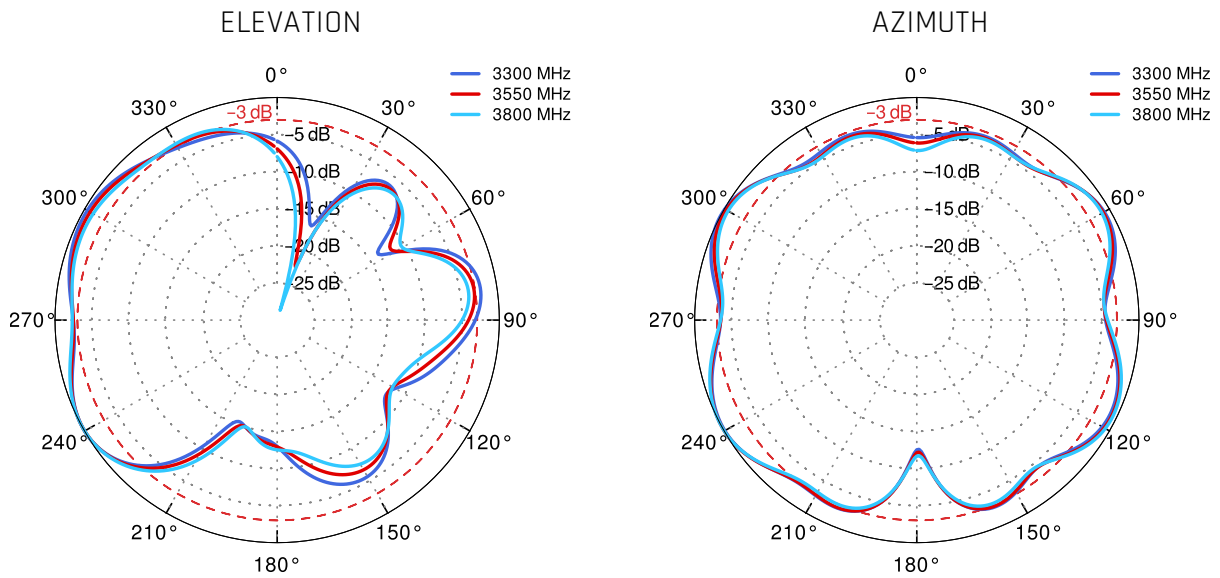
From 1.71GHz to 2.5GHz



From 3.3GHz to 4.2GHz



From 5.2GHz to 6.0GHz



DIMENSIONS

