

Antenna for ALL BANDS cellular  
 Antena za VSE mobilne komunikacije

# P-62 5G 14003800 MIMO

For: LTE 5G 1500 / GSM/LTE 1800 / GSM/LTE 2100 / Wi-Fi 2,4 GHz / LTE 2,6 GHz / LTE-5G 3,5 GHz  
 1427 - 1518 MHz / 1710 - 1880 MHz / 1920 - 2170 MHz / 2,401 - 2495 MHz / 2500 - 2690 MHz / 3200 - 3800 MHz

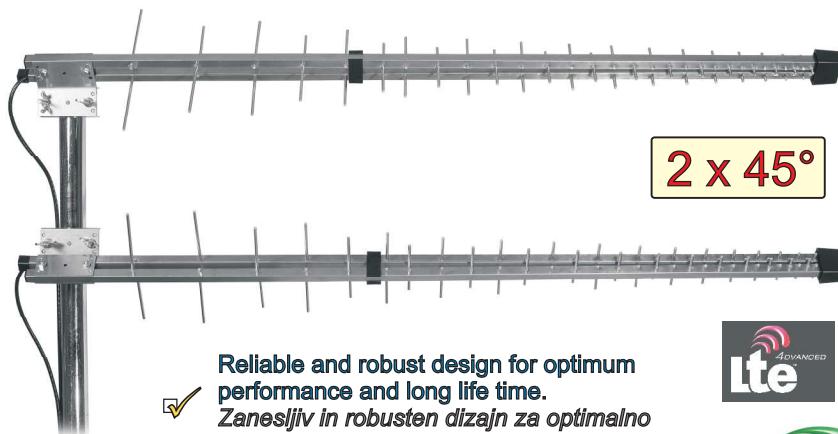
Support tech.: LTE (4G), 1800, 2,6 (4G); HSPA+, HSDPA, UMTS-3G, HSUPA,  
 GSM, EDGE, GPRS; MIMO, Wimax 2,3 GHz; CDMA2000, Wi-Fi 802.11, 5G 3,5 GHz ...

✓ **Covers frequency range 1400 - 3800 MHz.**  
 Pokriva frekvenčni pas 1400 - 3800 MHz.

✓ **Easy to install. Antenna have coaxial cable POPE H155 (10 meters length) and "SMA" male connector.\***  
 Enostavna montaža. Antena ima koaksialni kabel POPE H155 (10 m) in "SMA" moški konektor.\*

✓ **Polarisation: 45°**  
 Polarizacija: 45°

\* or N, FME, TNC ... connector on request  
 ali N, FME, TNC ... konektor na zahtevo



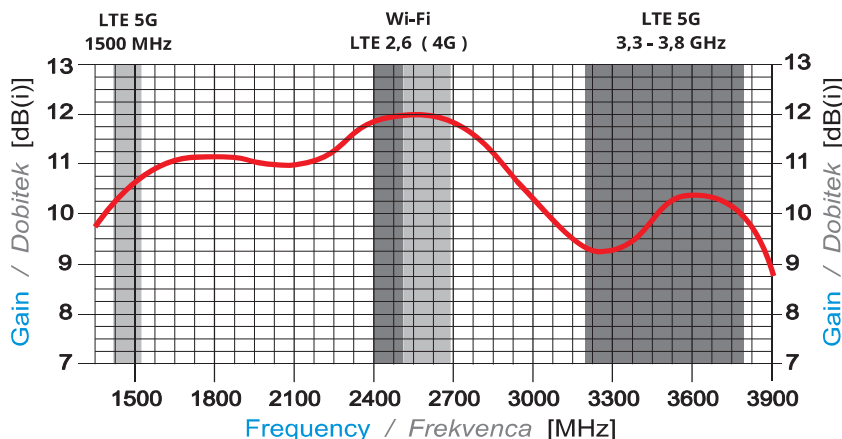
✓ **Reliable and robust design for optimum performance and long life time.**  
 Zanesljiv in robusten dizajn za optimalno delovanje in dolgo življensko dobo.



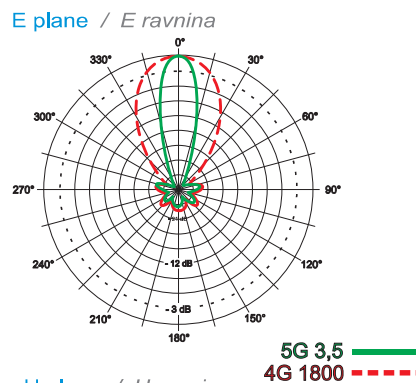
Technical data for one antenna / Tehnični podatki za eno anteno:

Type	Freq. range	No. of elem.	Imped.	Gain	F/B ratio	Max power connect.	Beam width	Max. VSWR	Antenna length	Packing **	
Tip	Frekv. področje	Število elem.	Imped.	Dobitek	Razmerje napr.-naz.	Max moč priključ.	Širina glav. lista	Maks. VSWR	Dolžina antene	set kpl	cm / m3
<b>P-62 5G 14003800 MIMO</b>	1400 - 3800 MHz	62	50 Ohm	10 - 12 dB(i)	24 dB	50 Watt	Hor. 48° Vert. 42° (@1800 MHz)	< 1,5 : 1	100 cm	5	111x34x27 / 0,102

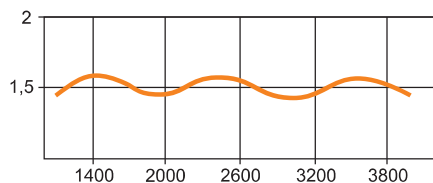
\*\* 1 set = two antennas (upper+lower)  
 1 komplet = dve anteni (zgornja+spodnja)



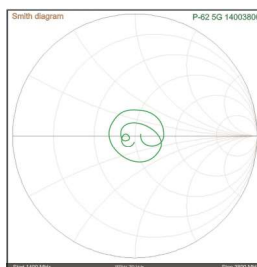
Radiation pattern / Smerni diagram



VSWR / VSWR



Smith diagram / Smithov diagram



Frequency / Frekvenca [MHz]