

Antenna for ALL BANDS cellular
 Antena za VSE mobilne komunikacije

P-60 5G 7003800 MIMO

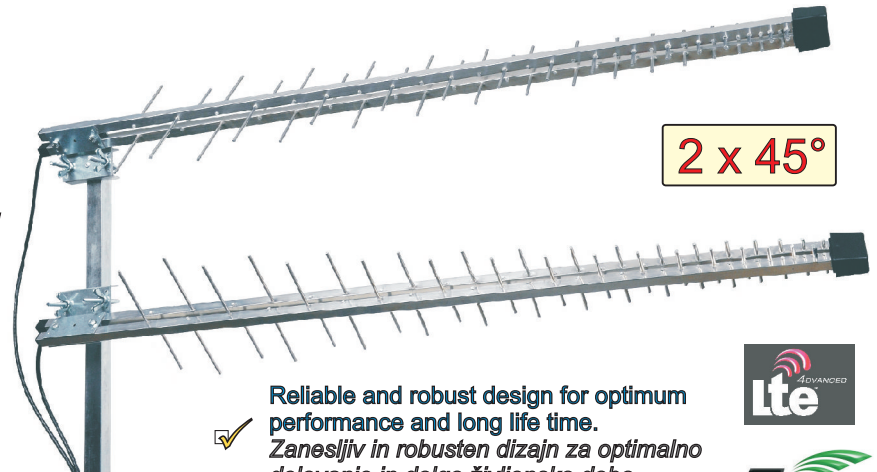
For: LTE(4G)+5G 700+800 / GSM 900 / DCS-LTE 1800 / UMTS (3G) / WI-FI / LTE 2,6GHz / 5G 3,5GHz

698 - 862 MHz / 880 - 960 MHz / 1710 - 1880 MHz / 1920 - 2170 MHz / 2,4 GHz / 2,5 - 2,7 GHz / 3,3 - 3,8 GHz

Support tech.: LTE (4G) + 5G 700+800, 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 698 - 3800 MHz.**
 Pokriva frekvenčni pas 698 - 3800 MHz.
- ✓ **Easy to install. Antenna have coaxial cable POPE H155 (10 meters lenght) 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

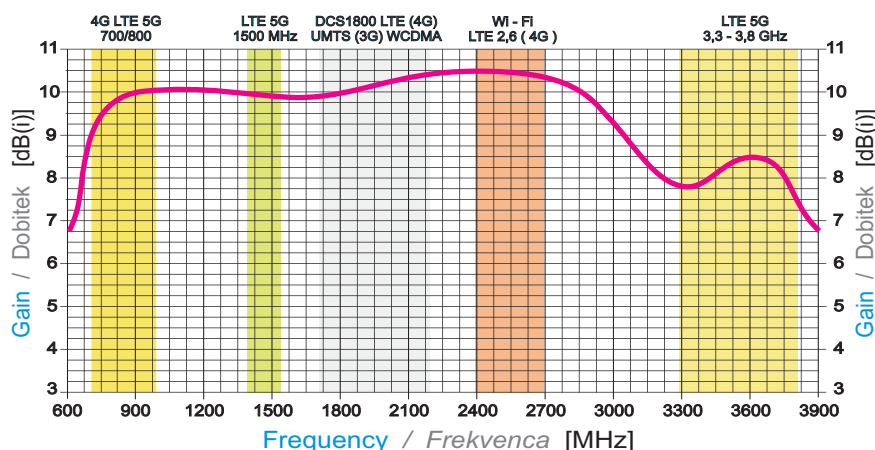


✓ **Reliable and robust design for optimum performance and long life time.**
 Zanesljiv in robusten dizajn za optimalno delovanje in dolgo življensko dobo.



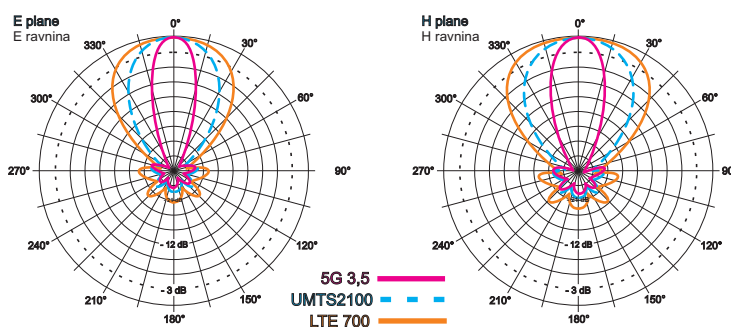
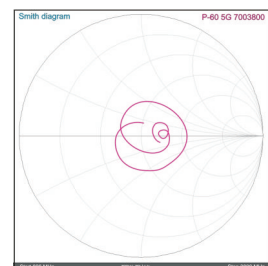
Technical data for one antenna / Tehnični podatki za eno anteno:

| Type | Freq. range | No. of elem. | Imped. | Gain | F/B ratio | Max power connect. | Beam width | Max. VSWR | Antenna lenght | 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 |
| P-60 5G 7003800 MIMO | 698 - 3800 MHz | 60 | 50 Ohm | 8,5 - 10, dB(i) | 23 dB | 50 Watt | H 52° V 44° (@1800 MHz) | < 1,6 : 1 | 110 cm | 5 | 119x40x27 / 0,131 |



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

Smith diagram
 Smithov diagram



Radiation pattern Smerni diagram

VSWR

