

# Antenna for ALL BANDS cellular Antena za VSE mobilne komunikacije

# P - 56 UNICOM

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

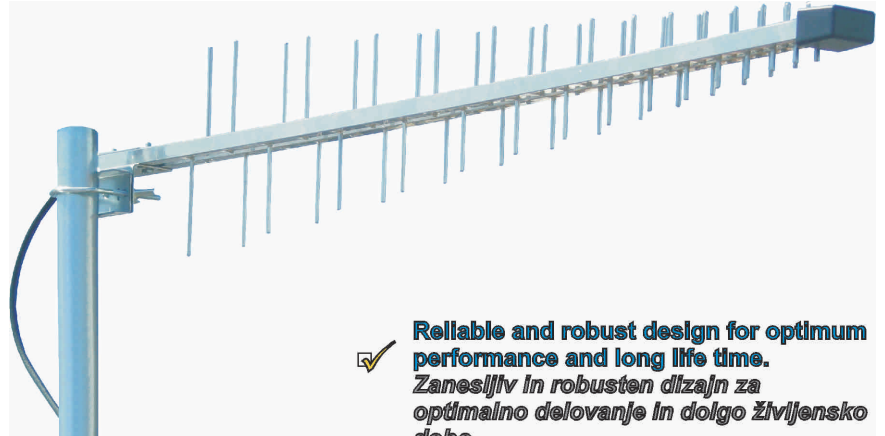
790 ~ 862 MHz / 880 ~ 960 MHz / 1710 ~ 1880 MHz / 1920 ~ 2170 MHz / 2401 ~ 2495 MHz / 2500 ~ 2690 MHz

Support technologies : LTE-800, 1800, 2,6 (4G); HSPA+, HSDPA, UMTS-3G, HSUPA, GSM, EDGE, GPRS; MIMO, Wimax 2,3 GHz; CDMA2000, Wi-Fi 802.11 ...

✓ **Covers frequency range 790 - 2700 MHz,**  
*Pokriva frekvenčni pas 790 - 2700 MHz.*

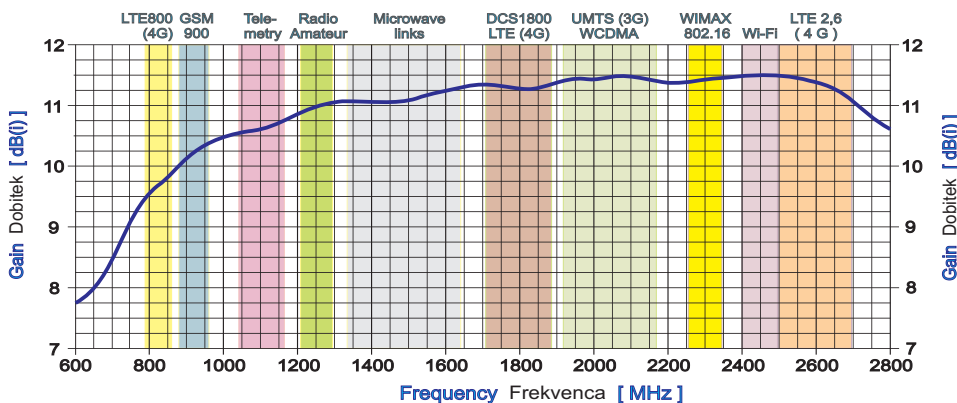
✓ **Easy to install. Antenna have coaxial cable POPE H155 ( 5 meters lenght ) and "FME" female connector.**  
*Enostavna montaža. Antena ima koaksialni kabel POPE H155 ( 5 m ) in "FME" ženski konektor.*

✓ **Can be used for vertical polarisation.**  
*Primerna za vertikalno polarizacijo.*

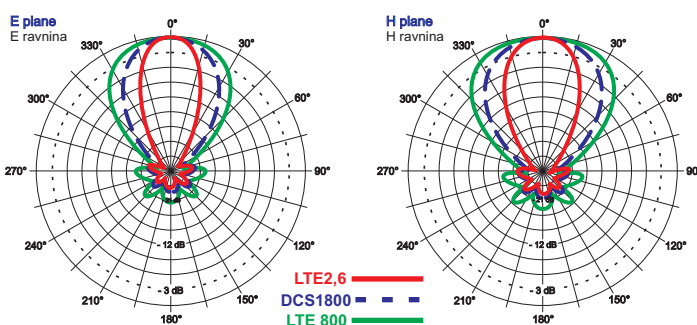
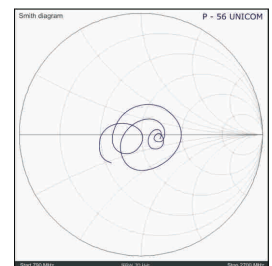


✓ **Reliable and robust design for optimum performance and long life time.**  
*Zanesljiv in robusten dizajn za optimalno delovanje in dolgo življensko dobo.*

| 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 | Pakiranje |
|                      |                 |               |        |                   |                     |                    |                                   |            |                | pcs. / m3 |
| <b>P - 56 UNICOM</b> | 790 ~ 2700 MHz  | 56            | 50 Ohm | 9,5 ~ 11,5 dB (i) | 24 dB               | 50 Watt            | H 52°<br>V 44°<br><br>(@1800 MHz) | < 1,5 : 1  | 98 cm          | kos / m3  |

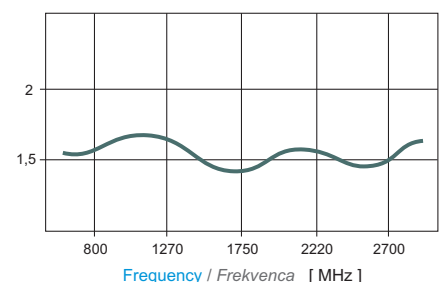


Smith diagram  
Smithov diagram:



Radiation pattern Smerni diagram

VSWR



Frequency / Frekvenca [ MHz ]