

Technical specification/ Data sheet



LOG Antennas - UHF LOG antene - UHF

UHF
Ch. 21-69 (470-862 MHz)



P-2845

Technical data / Tehnični podatki

Type Tip	Channels (frequency) Kanal (frekvence)	No. of elements Število elementov	Gain Dobitek	F/B ratio Razmerje napre/-naza	Beam width Širina glav. lista	Connection Priključek	Impedance Impedanca	Length Dožina antene	Packing Pakiranje		
									pcs. kom	cm	m ³
P-2845 P-2845 F*	Ch. 21 - 69 (470 - 862 MHz)	28	9.5 dB ⁽¹⁾	24 dB	Horiz. 35 - 45° Vert. 55 - 46°	-	75 Ohm	106 cm	1	106 x 34.5 x 5.5	0.020
24.5 dB ⁽¹⁾			"F"			5			111 x 34 x 16	0.060	
P-2485 DTT/G**			"F"			10			111 x 34 x 27	0.102	
P-2845 N P-2845 NF*	Ch. 21 - 69 (470 - 862 MHz)	28	10 dB ⁽¹⁾	27 dB	Horiz. 30 - 40° Vert. 52 - 43°	-	75 Ohm	114 cm	10	121 x 34 x 27	0.111
25 dB ⁽¹⁾			"F"								
P-2845 N DTT/G**			"F"								

Passive antenna can have following built-in inside the antenna carrier:

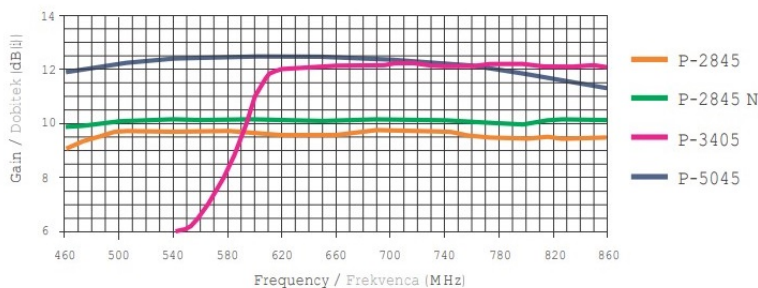
- only F female connector Eg.: P-20 F
- F female connector with LTE CUT filter
 - LTE 800 LIGHT filter Eg.: P-20 FLT
 - LTE 800 HQ BASIC filter Eg.: P-20 FL
 - LTE 700/800 LIGHT filter Eg.: P-20 FLT7
 - LTE 700/800 HQ BASIC filter Eg.: P-20 FL7

Active antenna can have built-in following amplifiers inside the antenna carrier:





- low noise amplifier DIGI-LOG 14VU (see page 13) Eg.: P-2845 DTT/G
- low noise amplifier DIGI-LOG 15R-U (with SWITCH system) Eg.: P-2845 G-SWITCH
- low noise amplifier DIGI-LOG 14VU with LTE CUT filter LTE 800 LIGHT Eg.: P-2845 GLT

Suitable power supply unit with output DC12V, 150 mA

Gain diagram



P-2845 DTT/G kit

	+		+		+	
Antenna Antena P-2845 DTT/G		Coax. cable extension Koaksialni podaljšek L = 10 m		Power supply Napajalnik		Polybag with hanging carton Vrečka z obešanko