

Product Specifications



The LP345F700 is a pre-assembled VHF/UHF Log Periodic Antenna ready for plug and play easy installation. Excellent RF engineering and high level design guarantees reliable RF connection to feedline for 5G and 4G. Can be assembled in vertical or horizontal polarisation.

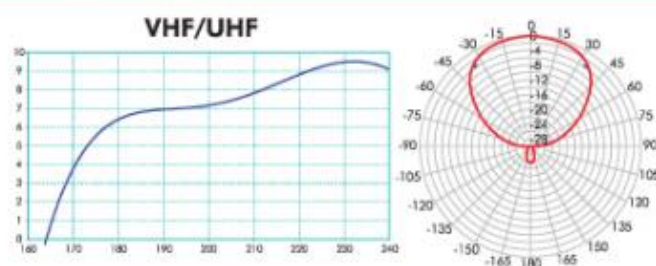
LOG PERIODIC UHF ANTENNA

LP345F700 / LP345F 700



Code	LP345F700	
Elements	No.	16+16
Bands	3+DAB / 4 & 5 UHF	
Channels	6 - 51	
Freq. band	MHz	VHF 174-230 (CH 6-12) UHF 470-694 (CH13-51)
Gain	dBi	9.5/11.5
Front-to-back ratio	dB	24/32
Return loss	dB	-16/-16
Beamwidth (-3dB)	°	±34/±31
Wind resistance (ISO 9001:2015)	kg (N)	3.9 (38.25)
Connector	Type	F
Impedance	Ohm	75
Max mast diameter Ø	mm	60
Plastic color	Black	
Dimensions	M Mast & Boom Elements	mm/cm H: 25-60mm Ø: 115cm E: 86cm
Multiple packaging quantity	Pcs	20
Unit weight	kg	1.12
Total weight with packaging	kg	22.9
Accessories		
Horizontal polarisation	Included	
Horizontal polarisation with tilt adjustment	PV10 (210011)	
Vertical polarisation	Included	
Vertical polarisation with tilt adjustment	PV10 (210011)	
Auxiliary boom	N/A	

Gain (x: frequency MHz, y: ISO dBi gain) and Pattern (@200MHz)



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