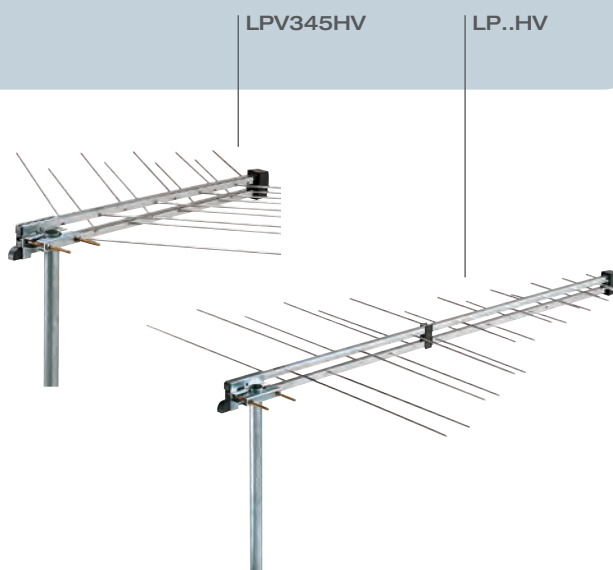


Aerials

LOG-PERIODIC aerials

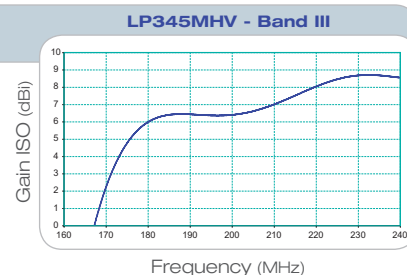
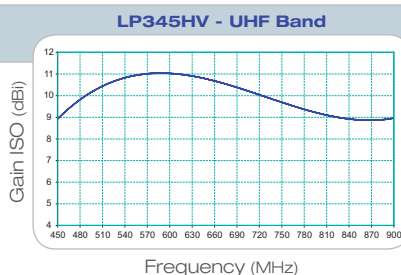
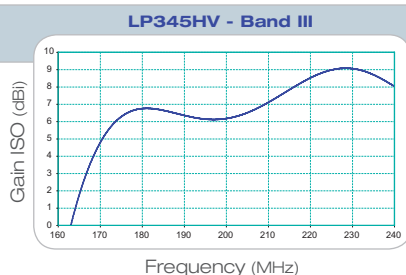
LP Series

Pre-assembled aerials that are easy to install and characterised by a highly reliable RF connection. They are available in various models in order to fulfil most installations.

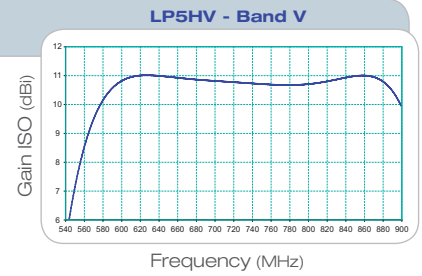
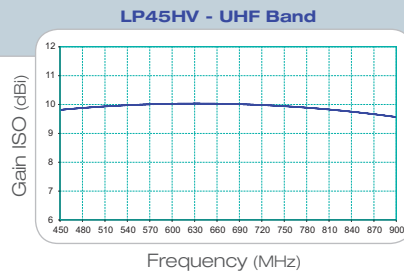
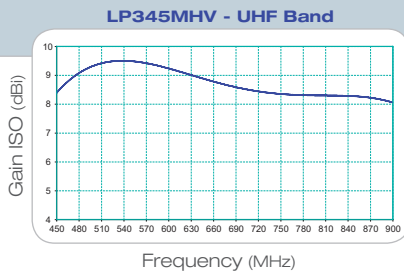


Item Code	LP345HV 216168	LP345MHV 216167	LP45HV 216147	LP5HV 216107	LPV345HV 217349	LP34HV 216134	
Band	III+UHF	III+UHF	UHF	V	III+UHF	III + IV	
Channels	E5-E12 E21-E69	E5-E12 E21-E69	E21-E69	E38-E69	E5-E12 E21-E69	E5-E12 E21-E37	
Bandwidth	MHz	174-230 470-862	174-230 470-862	470-862	606-862	174-230 470-862	174-230 470-606
Maximum gain	dBi	9 / 11	8.5 / 9.5	10	11	9 / 11.5	9 / 10.5
Front-to-back ratio	dB	24 / 32	22 / 30	36	36	24 / 32	21 / 25
Return loss	dB	-13/-13	-14 /-12	-15	-15	-18 / -18	-18 / -13
Beamwidth (-3dB)	°	+/-34 +/-31	+/-34 +/-30	+/-28	+/-25	+/-23 +/-21	+/-35 +/-28
Wind load at 120Km/h (720N/m ²)	Kg (N)	3.9(38.25)	2.7(26.48)	3.0(29.43)	3.0(29.43)	3.9(38.25)	2.8(27.46)
Impedance	Ohm	75	75	75	75	75	75
Maximum mast Ø	mm	60	60	60	60	60	60
Dimensions (L x W)	cm	111x86	72x86	94x32	94x24	111x86	111x86
Packaging							
Quantity	Pcs	20	20	20	20	20	20
Unit weight	Kg	1.04	0.83	0.78	0.74	0.8	1.04
Total weight	Kg	21.3	17.1	16.1	15.3	16.5	21.3
Accessories							
Horizontal polarisation				Included			
Horizontal polarisation with tilt adj.				PV10			
Vertical polarisation				Included			
Vertical polarisation with tilt adj.				PV10			
Auxiliary boom				N/A			

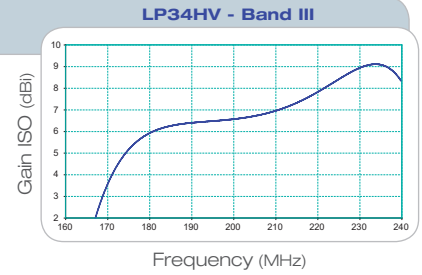
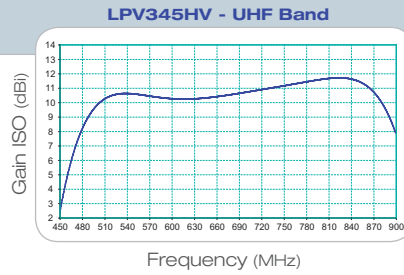
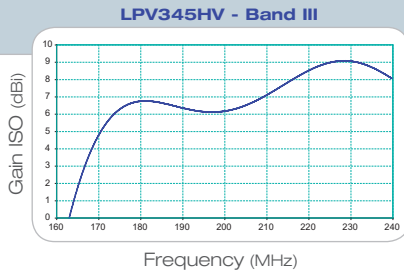
Gain



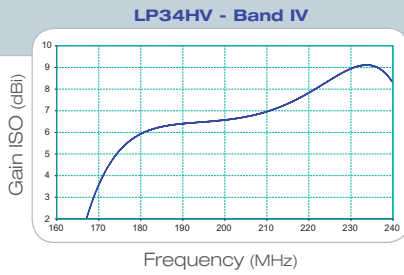
Gain



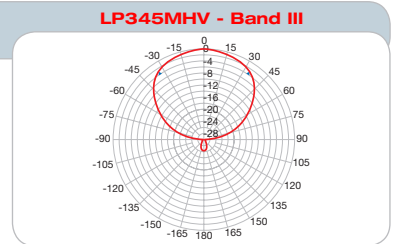
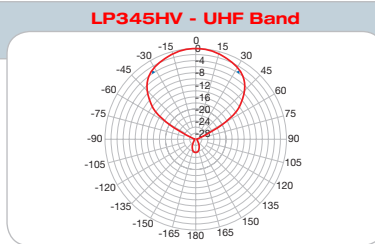
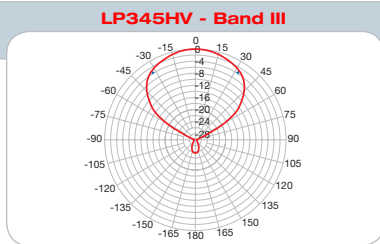
Gain



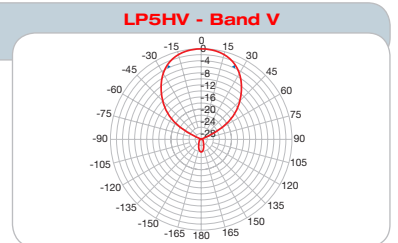
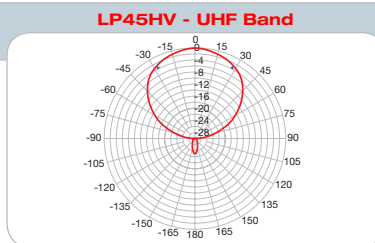
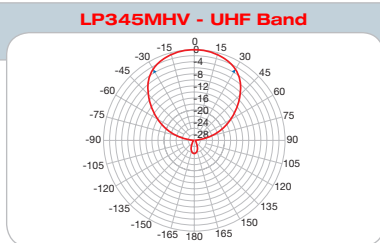
Gain



Pattern



Pattern



Pattern

