

## LP45F700MINI

### UHF Aerials

Log-periodic MINI pre-assembled aerials for UHF band characterized by extremely easy connection due to the F connector being located near the mast clamp.

### Technical Chars

- Thanks to the special pole mount, the antenna can be installed in both vertical and horizontal **polarisation without adaptors** or other accessories.
- **The geometric distribution of the dipoles** has been **redesigned** to achieve excellent filtering for interfering signals in the 5G and 4G LTE band above 694 MHz reserved for mobile telephony.
- It features excellent mechanical resistance for fixing the elements to the cradle, excellent mechanical resistance to rotation on the pole, and good electrical performance.
- The F connector is protected by a bayonet connector cover.
- **Black colour** antenna.

initial_fields		
Code		216256
Elements		10+10
Band		UHF
Channel		E21-E48
Bandwidth	MHz	470-694
Gain	dBi	9
Front/Back ratio	dB	30
Return loss	dB	-15
Beam width (3dB)	°	±30
Wind load 120Km/h 729N/m <sup>2</sup>	Kg (N)	2.7 (26.5)
Connector		F
Impedence	Ohm	75
Max mast diameter	mm	60
Dimensions	cm	44 x 36
Accessories		
Horizontal polarization		Including
Horizontal polarization tilt adjustment		PV10 (210011)
Vertical polarization		Including
Vertical polarization tilt adjustment		PV10 (210011)
Auxiliary boom		N.P.
Dimensions and packaging		
Pcs		30
EAN code		8016978104093

Multiple EAN		8016978104277
Unit weight	Kg	0.50
Total weight	Kg	15.0

## Gain (x: MHz frequency, y: ISO dBi gain) and Pattern (@600MHz)

