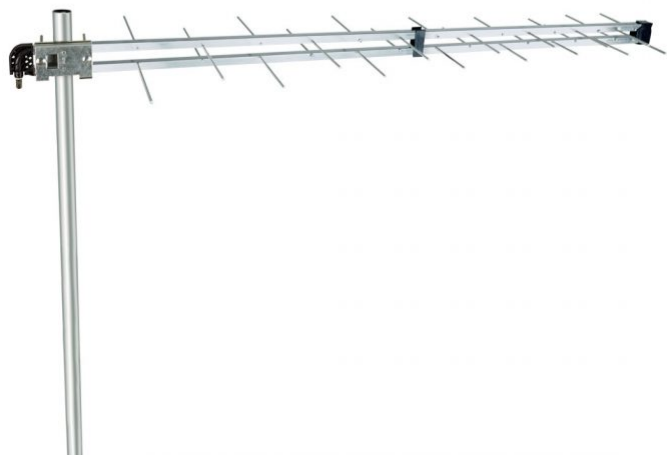


LP45F700



Log-periodic pre-assembled aerials characterized by: extremely easy connection due to the **F connector** being located near the mast clamp.

Due to the specific mast clamp these aerials can be assembled in **vertical or horizontal polarisation without additional accessories**

Geometric distribution of dipoles **redesigned** to filter LTE signals at 700MHz, **design registered in Australia.**

- Preassembled Log-periodic antennas characterized by extreme ease of connection thanks to the connector located near the attachment to the mast.
- The care taken in the design is also reflected in the special connection of the dipole which guarantees contact reliability over time.
- Thanks to the special mast attachment, the antenna can be installed both in vertical and horizontal polarization without adapters or other accessories.
- Sono dotate di eccellente resistenza meccanica di fissaggio degli elementi alla culla, ottima resistenza meccanica alla rotazione sul palo, buone prestazioni elettriche.
- The F connector is protected by a connector cover with bayonet coupling.
- The geometric distribution of the dipoles has been redesigned to obtain excellent filtering for the interfering signals in the LTE band at 700MHz reserved for mobile telephony. Its design has been registered and made exclusive in the Australian market

		LP45F700
Code		216251
Elements	no.	15+15
Band		UHF
Channel		E21-E48
Bandwidth	MHz	470-694
Gain	dBi	12.5
Front/Back ratio	dB	36
Return loss	dB	-15
Beam width (-3dB)	°	±25
Wind load at 120km/h (720N/m ²)	kg (N)	3.0 (29.43)
Connector	Type	F
Impedance	Ω	75
Max mast (Ø)	mm	60
Dimensions (L x H)	cm	116 x 86
Quantity Master box	pcs	30
Unit weight	kg	0.9
Total weight	kg	27.3
Accessories		
Horizontal polarization		Included
Horizontal polarization Tilt adjustment		PV10 (210011)
Vertical polarization		Included
Vertical polarization Tilt adjustment		PV10 (210011)
Auxiliary boom		N/A