

PU8F LTE

UHF Aerials

UHF band multiple x2 panels aerial complete with F connector.

Technical Chars

- Steel reflector and radiating elements made of steel (PU4AF) or aluminium (other models)
- Particularly suitable in areas where the signal is weak or where high directivity is required
- The very low vertical section allows installation in locations with **special climatic conditions**, e.g. in snowy areas.
- An LTE filter has been built into the dipole radiator to guarantee the quality of the distributed signal and to achieve excellent filtering of 4G interfering signals in the LTE band (790-860 MHz) reserved for mobile telephony.

PU8F LTE		
Code		217454
Elements		8
Band		UHF
Channel		E21-E60
Bandwidth	MHz	470-790
Gain	dBi	16
Front/Back ratio	dB	26
Return loss	dB	-10
Beam width (3dB)	°	±15
Wind load 120km/h 729N/m²	kg (N)	13 (127.5)
Connector		F
Impedence	Ω	75
Max mast diameter	mm	60
Dimensions	cm	88.5 x 72
Accessories		
Horizontal polarisation		Included
Horizontal polarisation tilt adjustment		-
Vertical polarisation		-
Vertical polarisation tilt adjustment		-
Auxiliary boom		-
Dimensions and packaging		
Pieces		1
EAN code		8016978103003
Packaging dimensions	mm	890 x 720 x 62
Packaging weight	kg	2.8
Unit weight	kg	2.6

Total weight	kg	2.8
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Gain (x: MHz frequency, y: ISO dBi gain) and Polar diagram (@790MHz)

