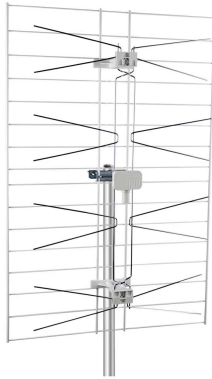


## PU4AF LTE

### UHF Aerials



UHF band single 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.

PU4AF LTE		
Code		217452
Elements		4
Band		UHF
Channel		E21-E60
Bandwidth	MHz	470-790
Gain	dBi	14
Front/Back ratio	dB	20
Return loss	dB	-14
Beam width (3dB)	°	±24
Wind load 120Km/h 729N/m <sup>2</sup>	Kg (N)	5.0 (49.0)
Connector		F
Impedence	Ohm	75
Max mast diameter	mm	60
Dimensions	cm	76 x 50
Accessories		
Horizontal polarization		Included
Horizontal polarization tilt adjustment		-
Vertical polarization		PVP (210002)
Vertical polarization tilt adjustment		-
Auxiliary boom		-

Dimensions and packaging		
Pieces		6
EAN code		8016978102983
Multiple EAN		8016978103423
Packaging dimensions	mm	515 x 180 x 795
Packaging weight	Kg	8.95
Unit weight	Kg	1.20
Total weight	Kg	8.95

## Gain (x: MHz frequency, y: ISO dBi gain) and Polar diagram (@790MHz)

