

## PU4F 700

### UHF Aerials



Single panel UHF band aerial with F connector, 5G filter and aluminium radiating elements.



### Technical Chars

- Steel reflector and radiating elements made of aluminium.
- 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 **5G filter** has been built into the dipole radiator to guarantee the quality of the distributed signal and to achieve **excellent filtering** of 5G and 4G interfering signals in the LTE band (694-860 MHz) reserved for mobile telephony.

PU4F 700		
Code		217450
Elements		4
Band		UHF
Channel		E21-E48
Bandwidth	MHz	470-694
Gain	dBi	13
Front/Back ratio	dB	21
Return loss	dB	-16
Beam width (3dB)	°	±30
Wind load 120Km/h 729N/m <sup>2</sup>	Kg (N)	4.0 (39.2)
Connector		F
Impedence	Ohm	75
Max mast diameter	mm	60
Dimensions	cm	71 x 38.5
Accessories		
Horizontal polarization		Included
Horizontal polarization tilt adjustment		-
Vertical polarization		PVP (210002)
Vertical polarization tilt adjustment		-
Auxiliary boom		-

Dimensions and packaging		
Pieces		15
EAN code	8016978107384	
Multiple EAN	8016978107391	
Unit weight	Kg	0.94

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

