

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 ²	kg (N)	4.0 (39.2)
Connector		F
Impedence	Ω	75
Max mast diameter	mm	60
Dimensions	cm	71 x 38.5
Accessories		
Horizontal polarisation		Included
Horizontal polarisation tilt adjustment		-
Vertical polarisation		PVP (210002)
Vertical polarisation tilt adjustment		-
Auxiliary boom		-
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