

## TAU11/45 LTE

### UHF Aerials



UHF band Yagi aerial complete with F connector and grid reflectors.

### Technical Chars

- Pre-assembled for easy installation.
- **Particular mechanical robustness** due to the use of 8mm extruded aluminium tubes.
- **Geometrical distribution** in the UHF model of the director dipoles **redesigned** to filter 4G LTE signals.
- **White colour aerial.**

TAU11/45 LTE		
Code		213106
Elements		7
Band		UHF
Channel		E21-E60
Bandwidth	MHz	470-790
Gain	dBi	14.5
Front/Back ratio	dB	25
Return loss	dB	-15
Beam width (3dB)	°	±23
Wind load 120km/h 729N/m <sup>2</sup>	kg (N)	3.2 (31.4)
Connector		F
Impedence	Ω	75
Max mast diameter	mm	60
Dimensions	cm	117 x 50
Accessories		
Horizontal polarisation		Included
Horizontal polarisation tilt adjustment		Included
Vertical polarisation		Included
Vertical polarisation tilt adjustment		Included
Auxiliary boom		-

Packing		Single in bag
Pieces		10
EAN code		8016978103768
Multiple EAN		8016978103744
Packaging dimensions	mm	1190 x 395 x 265
Packaging weight	kg	14.8
Unit weight	kg	1.3
Total weight	kg	14.8

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

