900 TERRESTRIAL ANTENNAS

UHF ANTENNA, CHANNELS 21/60, G = 16 DB



Code : **9000089**

Model : **BU-566**

Description
Double array antennas covering the complete gain range. Designed to cover the UHF band up to 790 MHz while rejecting the LTE mobile telephone band. Fast and easy assembly, all the components are premounted and no tools are required for their assembly.

Applications
Digital and analogue terrestrial TV installations, collective or individual, where rejection of the LTE band is necessary.

Characteristics
Rejection of LTE and GSM signals as well as signals coming from the bottom of the antenna. Robust antenna with great resistance to both sun and saltpetre. Made from aluminium, weather-resistant plastic and galvanised steel. Elevation angle adjustment, mounting in either horizontal or vertical polarity. Includes a balun (symmetrizer), specially designed for the antenna, with F-type connector protected inside the balun box. Packed individually, in multiple packs or unassembled.

CODE			9000082	9000083	9000089
MODEL			BU-266	BU-456	BU-566
Frequency range	MHz		470-790		
Channel			21-60		
Elements			27	43	45
Gain	dBd		13	14	16
Front/back ratio	dB		23	25	25
Impedance	Ω		75		
Return loss	dB		≥ 10		
Polarity			H/V		
Beam width	°H		26	24	20
	°V		31	32	21
Lenght	mm		1087	1298	2050
Wind loading	N	H	48	89	83
		V	70	93	104
Connection			F female		
Protection index			IP 53		
Colour			Black/Aluminium		
Pack x Code x Unit/Pallet			80 x 1 x 1	56 x 1 x 1	27 x 1 x 1
Packing weight	Kg		1,48	1,85	2,40
Pallet weight	Kg		133,4	118,6	79,8
Packing dimensions	mm		600 x 400 x 90	700 x 425 x 90	1084 x 455 x 125
Pallet dimensions	mm		1200 x 800 x 2000		