

900 TERRESTRIAL ANTENNAS

UHF ANTENNA, CHANNELS 21/60, G = 14 DB



Code : **9000083**

Model : **BU-456**

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		900082	900083	900089
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	$^{\circ}$ H	26	24	20
	$^{\circ}$ V	31	32	21
Lenght	mm	1087	1298	2050
Wind loading	N	48	89	83
	H			
	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		