900 TERRESTRIAL ANTENNAS

UHF ANTENNA, CHANNELS 21/69, G = 16 DB



Code : **9000043**

Model : **BU-569**

Description
Double array antennas covering the complete gain range, in UHF broadband or for groups of channels. Fast and easy assembly, all the components are pre-mounted and no tools are required for their assembly.

Applications
Individual or MATV digital and analogue terrestrial TV installations where reception conditions are favourable.

Characteristics
Rejects GSM signals as well as signals coming from the lower part of the antenna. Robust antenna with great resistance to both sun and saltpetre. Made from aluminium, weather-resistant plastic and galvanised steel. Reduced size reflector to facilitate assembly and installation. 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			9000039	9000042	9000036	9000043
MODEL			BU-289	BU-269	BU-454	BU-569
Frequency range	MHz		470-862			
Channel			21-69			
Elements			19	27	43	45
Gain	dBd		9.2	13	14	16
Front/back ratio	dB		19	23	25	25
Impedance	Ω		75			
Return loss	dB		≥ 9.5	≥ 10	≥ 9.5	≥ 10
Polarity			H/V			
Beam width	°H		46	26	24	20
	°V		58	31	32	21
Lenght	mm		495	1087	1298	2050
Wind loading	N	H	41	48	89	83
		V	57	70	93	104
Connection			F female			
Colour			Black/Aluminium			
Pack x Code x Unit/Pallet			72 x 1 x 1	84 x 1 x 1	56 x 1 x 1	25 x 1 x 1
Packing weight	Kg		1.02	1.48	1.85	2.4
Pallet weight	Kg		88.4	139.3	118.6	75
Packing dimensions	mm		590 x 400 x 95	600 x 400 x 90	700 x 425 x 90	1,084 x 455 x 125
Pallet dimensions	mm		1,200 x 800 x 2,000			