

# 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	$\Omega$	75				
Return loss	dB	$\geq 9.5$	$\geq 10$	$\geq 9.5$	$\geq 10$	
Polarity		H/V				
Beam width	$^{\circ}$ H	46	26	24	20	
	$^{\circ}$ 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				