

# 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	°H	46	26	24	20
	°V	58	31	32	21
Lenght	mm	495	1087	1298	2050
Wind loading	N	H	41	48	89
		V	57	70	93
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			