



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.

Accessories

- 9010008 BR-401 UHF preamp. for antenna box, F connector (24 V_{DC}).
- 9010009 BR-411 UHF preamp. for antenna box, F connector (12 V_{DC}).
- 9010012 BR-441 UHF preamp. for antenna box, F-type connector (5 V_{DC}).

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				

The BU-269, BU-454 and BU-569 are also in multiple packs (see page 21)

