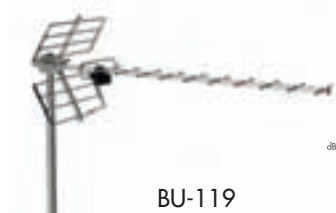
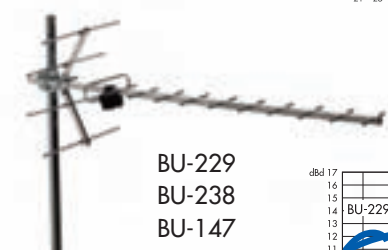
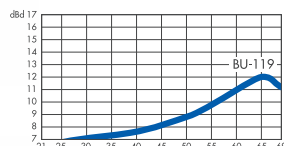


# SERIES TERRESTRIAL ANTENNAS 900

## Yagi UHF antennas



BU-119



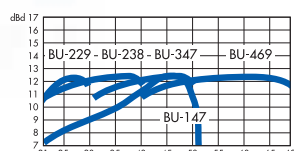
BU-229

BU-238

BU-147

BU-469

BU-347



### Description

Yagi antennas in UHF broadband or for groups of channels. Fast and easy reflector 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. The channel group models make it possible to optimise the gain of the antenna for each group, obtaining a better response than with broadband models.

### Characteristics

Reject 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 ASA plastic and galvanised steel. Reduced size reflector to facilitate assembly and installation. Elevation angle adjustment, mounting in either horizontal or vertical polarity. The antenna includes a matching transformer designed especially for it with connection by means of a screw terminal. Packed individually, except for the BU-119 antenna which is supplied in a multiple pack.

### Accessories

9010008 BR-401 UHF preamplifier for antenna box (24V~).

9010009 BR-411 UHF preamplifier for antenna box (12V~).

CODE			9000046	9000051	9000052	9000033	9000055
MODEL			BU-119	BU-229	BU-238	BU-147	BU-469
Frequency range		MHz	470-862	470-542	470-614	470-686	646-862
Channels			21-69	21-29	21-38	21-47	43-69
Elements			19				
Gain		dBd	12.5	13.7			
Front/back ratio		dB	21	23			
Impedanci		Ω	75				
Return loss		dB	≥ 10				
Polarity			H/V				
Beam width		°H	34	34	32		32
		°V	35	36	34		33
Length		mm	1146	1465	1467	1430	1335
Wind loading		N	H	40	47	47	41
			V	48	54	53	50
Connection			F female				
Protection index			IP 53				
Colour			Black/Aluminium				
Pack x Code x Unit / Pallet			12 x 12 x 1	60 x 1 x 1			
Packing weight		Kg	13.3	1.39	1.37	1.36	1.33
Pallet weight		Kg	174.6	98.4	97.2	96.6	94.8
Packing dimensions		mm	1200 x 400 x 302	775 x 275 x 115	1065 x 140 x 110		
Pallet dimensions		mm	1200 x 800 x 2000				

BU-269

