900 TERRESTRIAL ANTENNAS

BIII ANTENNA, CHANNELS 5/12, G = 6 DB



Code : **9000070**

Model : **BT-451**

Description
4 and 7 element Yagi antenna, BIII broadband or by channel groups. Fast and easy mounting, no tools are required for its assembly.

Applications
Individual and MATV digital and analogue terrestrial TV installations. Antenna consisting of 7 elements for use where reception is weak and of 4 elements where reception is good.

Characteristics
Robust antenna with great resistance to both sun and saltpetre. Made from aluminium, weather-resistant plastic and galvanised steel. 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. Provided in an individual or multiple pack.

CODE			9000063	9000060	9000070
MODEL			BT-751	BT-756	BT-451
Frequency range	MHz		174-230	174-191	174-230
Channel			E5-E12 / L5-L10	E5-E6 / L5-L6	E5-E12 / L5-L10
Elements			7		4
Gain	dBd		10		6
Front/back ratio	dB		10		
Impedance	Ω		75		
Return loss	dB		≥ 10		
Polarity			H/V		
Beam width	°H		44	46	64
	°V		49	52	99
Lenght	mm		1594	1944	594
Wind loading	N	H	48	55	25
		V	56	63	34
Connection			F female		
Protection index			IP 53		
Colour			Black/Aluminium		
Pack x Code x Unit/Pallet			90 x 1 x 1		
Packing weight	Kg		1.36	1.35	1.24
Pallet weight	Kg		137.4	136.5	126.6
Packing dimensions	mm		1065 x 140 x 110		
Pallet dimensions	mm		1200 x 800 x 2000		