

900 TERRESTRIAL ANTENNAS

BIII ANTENNA, CHANNELS 5/12, G = 10 DB

Code : **9000063**

Model : **BT-751**

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	$^{\circ}$ H	44		46		64		
	$^{\circ}$ 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				