

# 900 TERRESTRIAL ANTENNAS

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BIII ANTENNA, CHANNELS 5/12,  $G = 6 \text{ DB}$



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	$\Omega$	75		
Return loss	dB	$\geq 10$		
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		