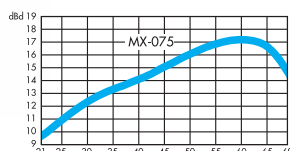
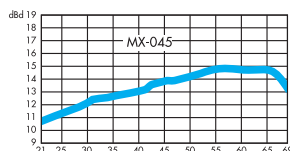


900 TERRESTRIAL ANTENNAS

UHF antennas model MX



Description

Quadruple array antennas with very high gain. Designed to cover all the UHF band with maximum flatness. Fast and easy assembly, all the components are pre-mounted and do not require tools for their assembly.

Applications

Individual and MATV digital and analogue terrestrial TV installations, where high gain and directivity are required. The reflectors avoid interferences received from behind.

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 plastics and galvanised steel. Large size reflector, 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.

Accessories

9010008 BR-401 UHF preamp. for antenna box, F connector (24 V \rightarrow).
 9010009 BR-411 UHF preamp. for antenna box, F connector (12 V \rightarrow).
 9010012 BR-441 UHF preamp. for antenna box, F-type connector (5 V \rightarrow).

CODE		9000044	9000045
MODEL		MX-045	MX-075
Frequency range	MHz	470-862	
Channel		21-69	
Elements		51	79
Gain	dB μ V	15.5	17.5
Front/back ratio	dB	27	35
Impedance	Ω	75	
Return loss	dB	≥ 10	
Polarity		H/V	
Beam width	$^{\circ}$ H	32	22
	$^{\circ}$ V	33	29
Length	mm	1152	1995
Wind loading	N		
	H V	111 126	158 167
Connection		F female	
Protection index		IP 53	
Colour		Black/Aluminium	
Pack x Code x Unit/Pallet		36 x 1 x 1	27 x 1 x 1
Packing weight	Kg	2.18	3.2
Pallet weight	Kg	93.5	101.4
Packing dimensions	mm	800 x 448 x 125	1084 x 455 x 125
Pallet dimensions	mm	1200 x 800 x 2000	

MX-045

MX-075

