

900 TERRESTRIAL ANTENNAS

UHF ANTENNA MX, CHANNELS 21/60, G = 15DB

Code : **9000085**

Model : **MX-046**

Description

Quadruple array antennas with very high gain. Designed to cover the UHF band up to 790 MHz while rejecting the LTE mobile telephone band. Fast and easy assembly, all the components are pre-mounted and do not require tools for their assembly.

Applications

Digital and analogue terrestrial TV installations, collective or individual, where rejection of the LTE band is necessary and high gain and directivity are required. The reflectors avoid interferences received from behind.

Characteristics

Rejection of LTE and GSM signals as well as signals coming from the bottom 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.

CODE	9000085		9000088
MODEL	MX-046		MX-076
Frequency range	MHz	470-790	
Channel		21-60	
Elements		51	79
Gain	dBd	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
Lenght	mm	1152	1792
Wind loading	N	H	158
		V	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	