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	°H		32	22
	°V		33	29
Lenght	mm		1152	1792
Wind loading	N	H	111	158
		V	126	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	