

# 900 TERRESTRIAL ANTENNAS

## FM ANTENNA, FREQ. 87.5-108 MHZ



Code : **9000040**

Model : **FM-102**

### Description

Omnidirectional FM broadband dipole antennas. Fast and easy mounting, the components are pre-mounted and no tools are required for their assembly.

### Applications

Individual or MATV analogue terrestrial FM radio installations. The FM antenna, together with an amplifier, allows radio signals to be added to the TV installation, considerably improving their reception with regard to telescopic antennas.

### Characteristics

Robust antenna with great resistance to both sun and saltpetre. Made from aluminium, weather-resistant plastic and galvanised steel. Includes a balun (symmetrizer), specially designed for the antenna, with F-type connector protected inside the balun box. Supplied in an individual and multiple pack.

CODE	9000040		9000005
MODEL	FM-102		FM-200
Frequency range	MHz	87.5 - 108.0	
Gain	dBd	H	-2.15
		V	-3
Impedance	$\Omega$	75	
Return loss	dB	$\geq 9.5$	
Polarity		H	H/V
Beam width	$^{\circ}$	360	
Wind loading	N	23	21
Connection		F female	
Protection index		IP 53	
Colour		Black/Aluminium	
Pack x Code x Unit/Pallet		64 x 2 x 1	64 x 1 x 1
Packing weight	Kg	1.32	0.75
Pallet weight	Kg	99.5	63.0
Packing dimensions	mm	525 x 325 x 115	
Pallet dimensions	mm	1200 x 800 x 2000	