

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 | Ω | 75 | |
| Return loss | dB | ≥ 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 | |