



**Broadband
FM Receiving
Directional Antenna
*Antena Direccional
de Recepción FM
Banda Ancha***

This antenna is used for receiving FM signals over the entire band. For this reason it is ideal for translator use. It has a 100° radiation angle and good gain on a wide angle of coverage. Its aluminum construction renders it light and easy to install and very compact for shipping.

Esta antena es usada para recibir la señal de FM através toda la banda. Por esta razón es ideal para usarse con repetidoras. Tiene 100° de ángulo de irradiación y una buena ganancia sobre un gran ángulo de alcance. Está fabricanda de aluminio y por lo tal es muy ligera y fácil de instalar y también muy compacta para envíos.

TECHNICAL SPECIFICATIONS

Antenna type	5 element directional antenna
Frequency range	87.5 - 108 MHz
Bandwidth	20 MHz
Impedance	50 ohms
Connectors	N type
Power rating	200 watts max.
VSWR	< 1.2
Polarization	vertical or horizontal
Gain	6.3 dB (referred to half-wave dipole)
H plane	100 degrees
V plane	60 degrees
Front-to-back ratio	22 dB min.
Lightning protection	all parts grounded
Max wind velocity	100 mph (165 km/h)
Wind load	65 Lbs (30 kg)
Materials (external)	Aluminum
Mounting	from 2" to 4"
Weight	10 Lbs (4,5 kg)
Dimensions	57"×69"×3" (1450×1750×60 mm)
Packing	60"×4"×4" (1500×100×100 mm)

