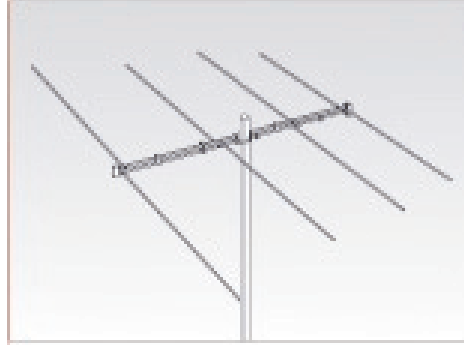




# F53 PROFESSIONAL HIGH GAIN LOGARITHMIC FM RECEIVING ANTENNA



## GENERALS

- \* The F53 Logarithmic Antenna is designed for professional FM receiving antenna and low power transmissions in FM Broadcast Band (87,5 –108 MHz).
- \* **Effective cost.** A good performance at effective cost is the main feature of this antenna.
- \* **Broadband.** Suitable for channel or broadband operations.
- \* **Instant installation.** The reduced overall dimensions and the low weight permit an easy installation even on light poles.
- \* **Disassemblable.** This antenna is disassemblable in order to reduce the shipment and stocking costs.

## RF DATA

Frequency Range	87.5 - 108 MHz
Connector	N female
Max. power handling capability	100 W
Gain (at mid band, ref. to 1/2 dipole)	5.5 dBd
Return loss	19 dB
Impedance	50 Ohm
Horizontal Beamwidth	64°
Vertical Beamwidth	112°

## MECHANICAL

Element Number	5
Materials	Aluminum
Dimensions (L x H)	917x1705 mm
Weight	1200 g

