

# FM Broadcast Receiving Antenna

88 - 108 MHz

Product code: MONO-A0001



This antenna operates in the 88-108 MHz band. It was specifically designed for Transtel to use on trains. The antenna was designed to be extremely robust (It must be able to handle the weight of a man standing on it) and DC grounded for safety. It is constructed from welded steel tubing with a steel base plate. The antenna is hot dip galvanised and waterproof.

## Features:

- Covers 88 - 108 MHz band
- Robust
- Waterproof
- Solid DC ground

## Application areas:

- FM broadcast reception

## Specifications:

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**Product Code:** MONO-A0001

### **Electrical:**

Gain 0 dBi omni-directional  
Frequency range 88 to 108 MHz  
VSWR Typically less than 2:1, Solid DC ground  
Feed power handling 100 W  
Nominal input impedance 50 Ohms  
Connector N-Type (female)  
Polarisation Vertical

### **Mechanical:**

Weight 6 kg  
Height 200mm  
Base plate 200 x 600mm

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