



**Type 100.174**

- **General:** Base station antennas reflect innovative modern antenna construction. Vertical or horizontal polarization with 10 dB gain. All metal parts are DC grounded. Due to material quality, optimum function is realized for years even under severe climatic conditions.
- **Mechanical design:** High strength welded aluminium elements. All connections are weatherproof, black epoxy finish to prevent icing, light weight and low wind load reduce the static force requirements of the antenna mast.

### ELECTRICAL SPECIFICATIONS

Frequency Range	820-900/870-960 MHz
Impedance	50
Connector	N female
Max. Power	150 W
VSWR	< 1.5
Polarization	Vertical / Horizontal
Gain	10 dB
Front to Back Ratio	20 dB
Bandwidth	70 MHz

### MECHANICAL SPECIFICATIONS

Wind load	50 N (150 km/h)
Weight	1.5 kg

