



**Type 100.168**

- 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	390-430/420-470 MHz
Impedance	50
Max. Power	150 W
VSWR	< 1.5
Polarization	Vertical / Horizontal
Gain	10 dB
Front to Back Ratio	20 dB
Bandwidth	50 MHz

### **MECHANICAL SPECIFICATIONS**

Wind load	80 N (150 km/h)
Weight	3.6 kg

