



Type 100.166

- **General:** Base station antennas reflect innovative modern antenna construction. Vertical or horizontal polarization with 3 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:** PVC moulded balun. All connections are weatherproof, 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	3 dB (5.15 dBi)
Bandwidth	50 MHz
Front to Back Ratio	12 dB

### MECHANICAL SPECIFICATIONS

Wind load	60 N (150 km/h)
Weight	3.1 kg

