



**Type 100.156**

- **General:** Base station antennas reflect innovative modern antenna construction. Installed easily with no soldering required. DC grounded radiator for maximum equipment protection. Due to material quality, optimum function is realized for years even under severe climatic conditions.
- **Mechanical design:** Heavy duty construction for long life operation. All connectors are waterproof. Light weight and low wind load reduce the static force requirements of the antenna mast.

### **ELECTRICAL SPECIFICATIONS**

Frequency Range	144 - 174 MHz
Impedance	50
Connector	N female
Max. Power	300 W
VSWR	< 1.5
Polarization	Vertical
Gain	6 dB, 9 dB
Bandwidth	18 MHz

### **MECHANICAL SPECIFICATIONS**

Length	5600 mm max
Weight	25 kg
Mounting	Ø 27 – 65 mm
Wind load	2.5 KPa (150 km/h)

