



**Type 100.147**

- **General:** Base station antennas reflect innovative modern antenna construction. DC grounded radiator for maximum equipment protection. Stacking possibility to produce higher gain. 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	144 - 174 MHz
Impedance	50
Max. Power	150 W
VSWR	< 1.5
Polarization	Vertical / Horizontal
Gain	0 dB (2.15 dBi)
Bandwidth	31 MHz

### MECHANICAL SPECIFICATIONS

Weight	2.6 kg
Wind load	67 N (150 km/h)
Mounting	Ø 30 – 58 mm tube

