



Type 100.152

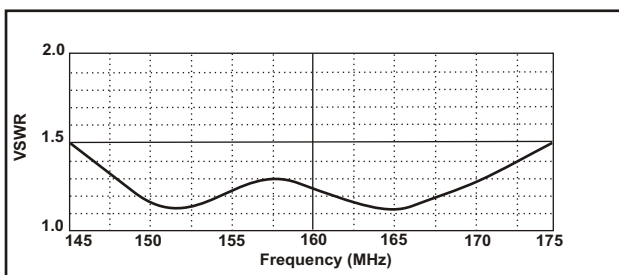
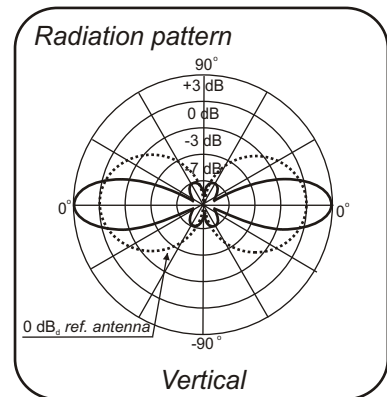
- **General:** Base station antennas reflect innovative modern antenna construction. Installed easily. High efficiency and performance. DC grounded radiator for maximum equipment protection. Due to material quality, optimum function is realized for years even under severe climatic conditions.
- **Mechanical design:** Heavy duty fiber glass radome for long life operation, light weight and low wind load reduce the static force requirements of the antenna mast.

### ELECTRICAL SPECIFICATIONS

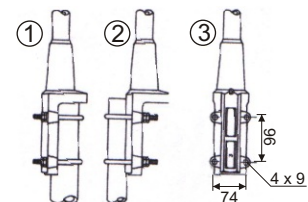
Frequency Range	144 - 174 MHz
Impedance	50
Connector	N female
Max. Power	150 W
VSWR	< 1.5
Polarization	Vertical
Gain	3 dB (5.15 dBi)
Bandwidth	13 MHz

### MECHANICAL SPECIFICATIONS

Length	2720 mm max
Weight	2.3 kg
Mounting	Ø 27- 65 mm
Wind load	102 N (150 km/h)



### Multi-purpose mounting bracket



- ① Mast tube  $D_o$  min = 32 mm  
Mast tube  $D_o$  max = 65 mm
- ② Mast tube  $D_o$  min = 27 mm  
Mast tube  $D_o$  max = 42 mm