



Type 100.101

- **General:** Dipole antennas are specifically designed to exceed the requirements for professional communications in the 146-174 MHz frequency range.
- **Mechanical design:** The antenna is made of stainless steel and is very light. The installation process is made easy with the use of our specially designed holder (included) which can be attached to a pole with diameter between 40mm and 108mm.
- **Standing Wave Ratio:** VSWR is guaranteed to be lower than 1.3 across the whole band.

ELECTRICAL SPECIFICATIONS

Frequency Range	146 – 174 MHz
Impedance	50
Connector	N
Max. Power	200 W
VSWR	< 1.3
Polarization	Vertical
Gain	2 dB (to /2 dipole)
Front to Back ratio	6 dB

MECHANICAL SPECIFICATIONS

Dimensions	515x840 mm
Weight	5 kg
Material:	
External	Stainless steel
Internal parts	Silver plated brass
Isolator	PTFE

