



- Type 100.219 (350-375 MHz)**
- Type 100.202 (370-395 MHz)**
- Type 100.220 (390-415 MHz)**
- Type 100.221 (415-435 MHz)**
- Type 100.222 (430-455 MHz)**
- Type 100.223 (455-475 MHz)**

- **General:** 6 El. Yagi antennas are specifically designed to exceed the rigid requirements for professional communications. This antenna is available in several bandwidths and when ordering please specify the appropriate type of antenna.
- **Mechanical design:** The antenna is made of stainless steel. Dipole is enclosed in polyester cover to prevent moisture and freezing. Mounting is possible in both the horizontal and vertical plane. The antenna should be mounted to a pole having a diameter between 45mm and 63mm.
- **Standing Wave Ratio:** The VSWR is guaranteed to be lower than 1.3 across the whole band.

ELECTRICAL SPECIFICATIONS

Frequency Range	350 - 475 MHz
Impedance	50 Ω
Connector	N
Max. Power	100 W
VSWR	< 1.3
Polarization	Vertical / Horizontal
Gain	8.5 dB (to λ/2 dipole)
Front to Back ratio	20 dB

MECHANICAL SPECIFICATIONS

Dimensions	810x410 mm
Weight	3 kg
Material	Stainless steel
Radome	Polyester

