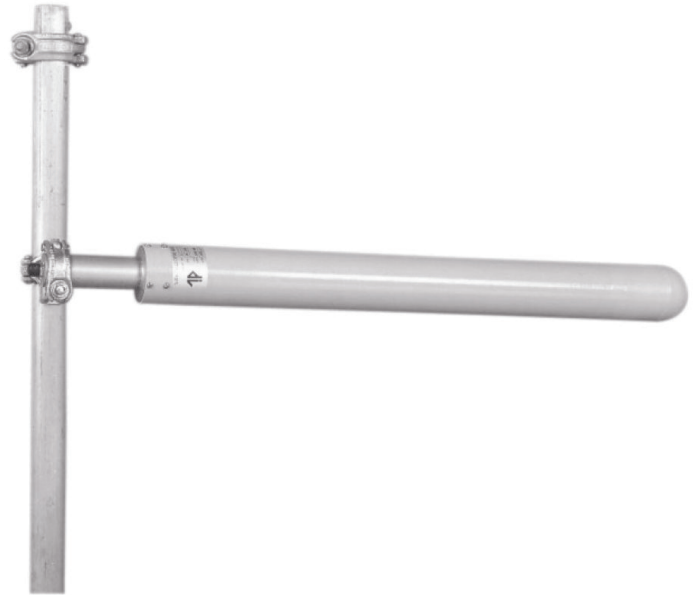


AY Yagui Antennas

The AY antennas are linear polarization directional Yagui antennas. They have been designed to perform medium distance links.

AY antennas are radomized. All elements are enclosed in a weather resistant glass fibre shroud to provide consistent, reliable performance in all weather conditions.

These antennas are commonly used in fixed and portable applications.



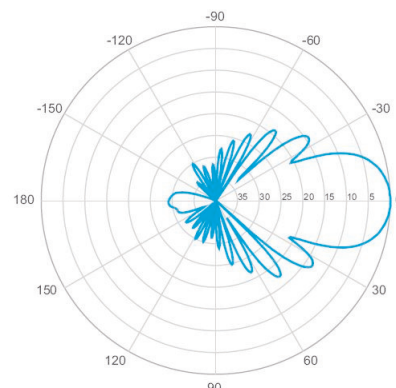
Characteristics

AY-116

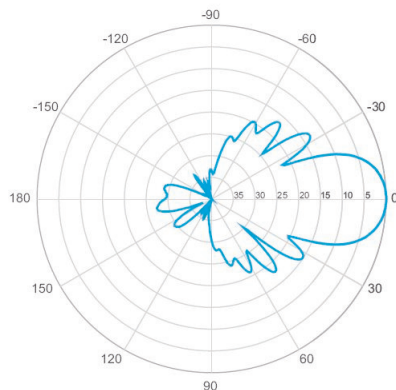
Frequency range:
1,35 to 1,55 GHz
Gain:
16,1 dBi
Bandwidth:
200 MHz
Radiation Pattern:
28° (Az) x 26° (El)
Polarization:
Linear
VSWR:
< 1.3 (typ)
Connector:
N female
Length:
1.300 mm
Weight
3 kg

AY-217

Frequency ranges:
2,1 to 2,3 GHz
2,3 to 2,5 GHz
Gain:
17 dBi
Bandwidth:
200 MHz
Radiation Pattern:
27° (Az) x 26° (El)
Polarization:
Linear
VSWR:
<1.3 (typ)
Impedance:
50 Ohms
Power Rating:
100W
Connector:
N female
Length:
1.100 mm
Weight (Without Bracket)
1,7 kg



Horizontal Radiation pattern



Vertical Radiation Pattern