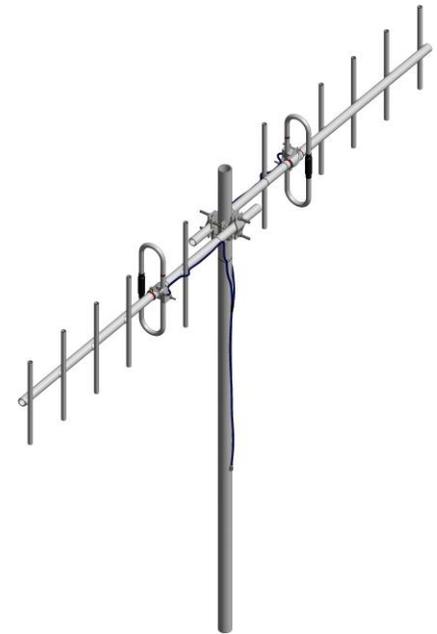


**F-33324            Back to back, Dual yagi array.**

The F-33324 is a dual yagi array mounted in a back to back configuration. The antennas are welded and are supplied with phasing harness. All of our antennas can be completely customized to your particular applications. Our antennas can be Vertically or Horizontally Polarized.



- Each antenna has a rugged design to withstand harsh environmental conditions.
- The mounting hardware supplied will permit either vertical or horizontal polarization.
- DC ground for lightning protection.
- Heavy Duty Versions are available, but please contact a Comprod Technical support technician for consultation.

Electrical Specifications	F-33324
Frequency Range, MHz	215-225
Nominal Gain, dBd	9,5
Bandwidth: 1.5:1 VSWR, MHz	10
Polarization	Vert. or Horz.
Horizontal Beamwidth (Ver. Pol)	39°
Vertical Beamwidth (Ver. Pol)	45°
Front to Back, dB	N/A
Pattern	Bi-Direct.
Power Rating, Watts	350
Nominal Impedance, Ohms	50
Lightning Protection	DC Ground
Standard Termination	Type N Male
Mechanical Specifications	
Length, in (mm)	161 (4089)
Width, in (mm)	27 (686)
Weight, lbs (kg)	28 (12,7)
Rated Wind Velocity: No Ice, mph (km/h)	145 (233)
Rated Wind Velocity: 0.5" (13mm) Ice, mph (km/h)	100 (161)
Lateral Thrust @ 100mph wind, lbs (N)	94 (418)
Projected Area, ft <sup>2</sup> (m <sup>2</sup> )	4,0 (0.37)
Mounting Information	115R-85 Clamp