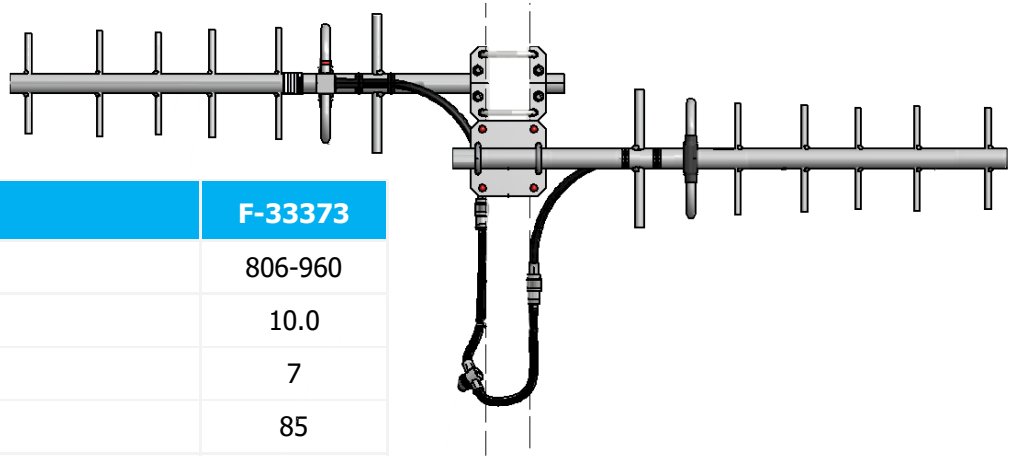


F-33373 Two back-to-back Yagi Antenna

The F-33373 are two back-to-back 7 elements Yagi. Director and reflectors are fully welded and can be black anodized.

- Each antenna has an extremely rugged design to withstand harsh environmental conditions.
- The mounting hardware supplied will permit either vertical or horizontal polarization.



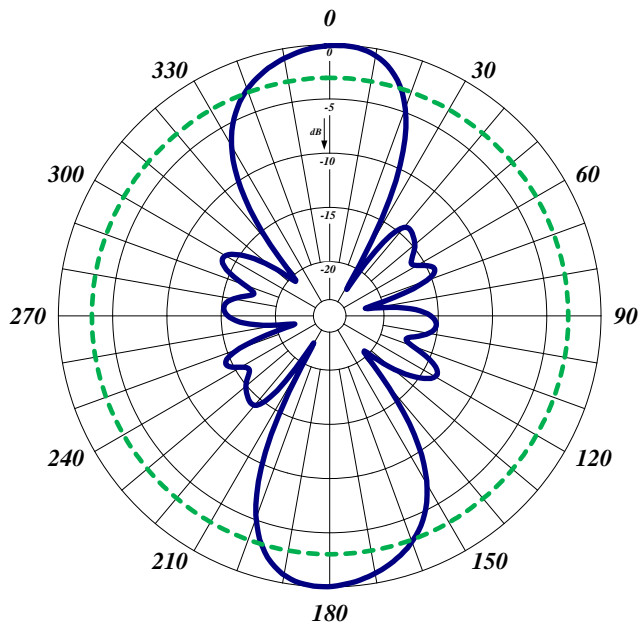
Electrical Specifications	F-33373
Frequency Range, MHz	806-960
Nominal Gain, dBd	10.0
Number of Elements	7
Bandwidth: 1.5:1 VSWR, MHz	85
Polarization	Vert. or Horiz.
Horizontal Beamwidth (Horizontal Pol.)	56°
Vertical Beamwidth (Horizontal Pol.)	42°
Front to Back, dB	20
Pattern	Directional
Power Rating, Watts	200
Nominal Impedance, Ohms	50
Standard Termination	Type N Male
Mechanical Specifications	F-33373
Length, in (mm)	53 (1346)
Width, in (mm)	12 (51)
Weight, lbs. (kg)	5 (2.2)
Rated Wind Velocity, No Ice, mph (km/h)	150 (241)
Rated Wind Velocity, 0.5" (13mm) ice, mph (km/h)	150 (241)
Lateral Thrust @ 100 mph, wind, lbs. (kg)	38 (17)
Bending Moment @ top clamp: 100 mph, ft.*lb (kg*m)	13 (1.8)
Mounting Hardware Included	127-85



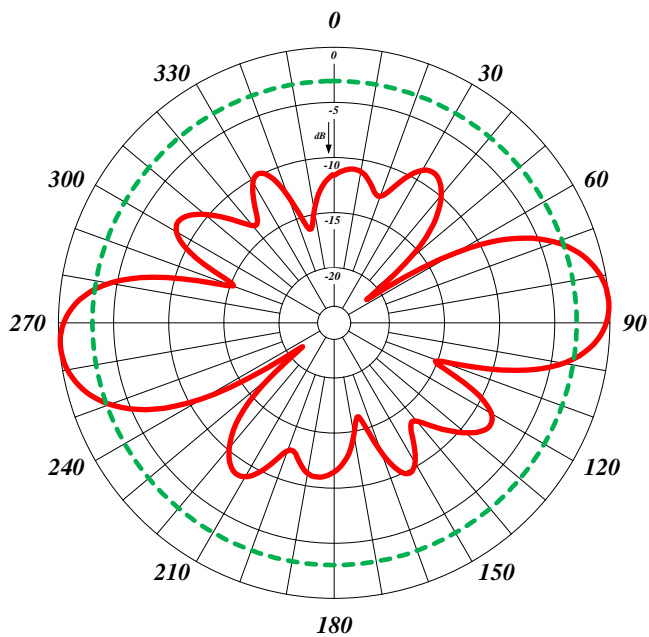
Individual antenna



Horizontal Pattern
(Vertical Polarization)



Vertical Pattern
(Vertical Polarization)



Order Information	806-869MHz	824-896MHz	896-960MHz	Black Anodized
F-33373	F-33373*1	F-33373*2	F-33373*3	F-33373-B

