



Round Grid Series

Family Specifications Overview

3.4-3.7GHz

	RG-xx14	RG-xx18	RG-xx24	RG-xx32	RG-xx39
Reflector Type	Grid	Grid	Grid	Grid	Grid
Gain (dBi)	16	18	22	25	27.3
Return Loss	12	12	12	11	26
VSWR (typical)	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5
Front To Back (dBc)	20	24	27	30	11
BeamWidth (dB)	25H 14V	16H 12V	10H 11V	9H 8V	9H 8V
Focal Length (inch)	4	4.87	6.4	8.4	10.8
Windload (MPH)	125	125	125	125	125
Grid Weight (lbs)	4.5	5.5	7	10	18
Length (inch)	14	18	24	32	39

5.1-5.4GHz

Reflector Type	Grid	Grid	Grid	Grid	Grid
Gain (dBi)	18	20.5	24.6	27	30
Return Loss	12	12	12	11	26
VSWR (typical)	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5
Front To Back (dBc)	20	24	27	30	11
BeamWidth (dB)	25H 14V	16H 12V	10H 11V	9H 8V	9H 8V
Focal Length (inch)	4	4.87	6.4	8.4	10.8
Windload (MPH)	125	125	125	125	125
Grid Weight (lbs)	4.5	5.5	7	10	18
Length (inch)	14	18	24	32	39

5.7-5.85GHz

Reflector Type	Grid	Grid	Grid	Grid	Grid
Gain (dBi)	18	20.5	24.6	27	30
Return Loss	12	12	12	11	26
VSWR (typical)	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5
Front To Back (dBc)	20	24	27	30	11
BeamWidth (dB)	25H 14V	16H 12V	10H 11V	9H 8V	9H 8V
Focal Length (inch)	4	4.87	6.4	8.4	10.8
Windload (MPH)	125	125	125	125	125
Grid Weight (lbs)	4.5	5.5	7	10	18
Length (inch)	14	18	24	32	39

For ordering purposes: RG refers to Series, xx refers to frequency, number refers to grid size.

FEATURES:

- ~ Cold Rolled Steel Construction
- ~ Electro-Galvanized for Rust Protection
- ~ Powder Coated for Environmental Protection
- ~ Five (5) Sizes to Choose From
- ~ Exceptional Gain
- ~ Kit Includes Feed Dipole, Extension Tube and Stainless Steel Hardware Kit



RG-xx14



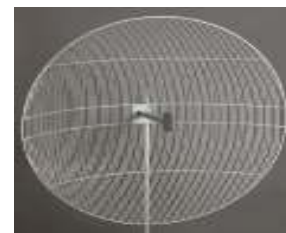
RG-xx18



RG-xx24



RG-xx32



RG-xx39