

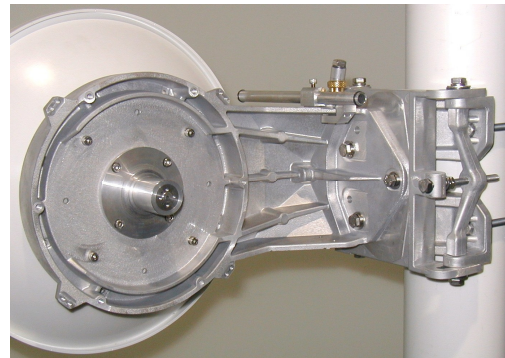
71.0-86.0 GHz High Performance Parabolic Antennas

Features:

- Superior Radiation Efficiency
- Meets FCC Part 101.115 (80 GHz)
1FT meets ETSI EN 302 217-4-2v1.4.1 Class 3
2FT meets ETSI EN 302 217-4-2v1.4.1 Class 2
- Linear Polarization
- Integrated direct waveguide connect design options available
- Dual Polarization option available
- 1FT - Sturdy weather resistant plastic reflector.
2FT - Sturdy aluminum 1 piece construction reflector, shroud assembly
- Weather resistant planar style radome
- Compact, rugged aluminum mount design using corrosion resistant materials, stainless steel hardware
- Superior fine azimuth and elevation adjustment
- Optional sight alignment tool available
- Fully pre-assembled, ready to install
- HRP1-800 – 14 lbs (6.35 kg)
HRP2-800 – 20 lbs (9.07 kg)



HRP1-800



HRP1-800 with Sight Alignment Tool

71.0-86.0 GHz High Performance Parabolic Antennas

Electrical Specifications

Model No.	Frequency GHz	Pol.	Size		Gain, nominal dBi			HPBW Deg.	Xpol dB	F/B dB	VSWR	R.L. dB
			ft.	m	Low	Mid	High					
HRP1-800	71.0-86.0	H or V	1	0.3	44.0	45.0	45.6	0.8	>35	>64	1.4:1	15.6
HRP2-800	71.0-86.0	H or V	2	0.6	50.0	51.0	51.4	0.5	>35	>71	1.4:1	15.6