



90° SECTOR HORN ANTENNAS POINT-TO-MULTIPOINT

FEATURES

- **Antenna weights**
 - **Single Unit:** <3 lbs. (1.45 kg)
 - **Dual Unit:** <5 lbs (2.25 kg)
- **Temperature range:** -45°C to +60°C
- **Humidity:** 0 to 95% condensing
- **Plane or dual polarized** (H,V, HH, HV, VV)
- **Compact size**
- **Rugged and lightweight** cast aluminum mount with fine adjustment for both azimuth and elevation
- **Ease of installation:** antennas shipped completely assembled, minimal mount required
- **Standard white;** other colors and/or logos available on request
- **Three year warranty**



90° SECTOR HORN GHz ELECTRICAL SPECIFICATIONS (typical performance)*

Model Number	Frequency, GHz	Gain, dBi	HPBW, Azimuth	HPBW, Elevation	X Pol. Disc., dB	F/B Ratio, dB	Port-to-port Isolation, min (dB)	VSWR Max.(1) (R.L., dB)
Plane Single Polarized								
HRN24-15-90	24.25 - 26.50	15.0	90°	9°	>26	>38	45 H-H 55 H-V 65 V-V	1.44:1 (14.75)
HRN28-15-90	27.5 - 31.3	15.0	90°	9°	>26	>38	45 H-H 55 H-V 65 V-V	1.44:1 (14.75)
HRN38-15-90	37.0 - 4 0.0	15.0	90°	9°	>26	>38	45 H-H 55 H-V 65 V-V	1.44:1 (14.75)

* All specifications subject to change without notice.
For regulatory compliances, contact Radio Waves.