



# 45° 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 light weight** 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**



## 45° SECTOR HORN ELECTRICAL SPECIFICATIONS (typical performance)\*

Model Number	Frequency, GHz	Gain, dBi	HPBW, Azimuth	Elevation typical	X Pol. Disc., dB	F/B Ratio, dB	Port-to-port Isolation, min(dB)	VSWR Max. (R.L., dB)
<b>Plane Polarized</b>								
HRN24-18-45	24.25 - 26.50	18.0	45°	9°	>26	>38	45 H-H	1.44:1 (14.75)
							55 H-V	
							65 V-V	
HRN28-18-45	27.5 - 31.3	18.0	45°	9°	>26	>38	45 H-H	1.44:1 (14.75)
							55 H-V	
							65 V-V	
HRN38-18-45	37.0 - 40.0	18.0	45°	9°	>26	>38	45 H-H	1.44:1 (14.75)
							55 H-V	
							65 V-V	

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