

## Model QR-4 Quad Ridged Horn



### Description

The Model QR-4 is a broad bandwidth, dual polarized horn antenna designed for wireless device measurements. It can be used as the measurement antenna in all Howland Wireless Test Labs. The QR-4 is designed with a minimum overall length in order to maximize the range length in the wireless test lab.

### Features

- Frequency range of 700MHz to 10 GHz
- Light weight
- Small size
- Dual linear polarization
- High cross polarization isolation
- Low return loss

### Specifications

Characteristic	Typical	Specification
Gain	5 dBi	Not specified
Efficiency	75%	Not specified
Cross Polarization Isolation	>20dB	>15dB
Return Loss	>10dB	>2dB
Length	7.15 inches (18.1cm)	7.15 inches (18.1cm)
Weight	3 lbs (2.3 kg)	3 lbs (2.3 kg)