

Bullseye II Feedhorn



The Chaparral Bullseye II feedhorn is used in satellite systems that require reception of C-Band (3.7-4.2 GHz) and Ku-Band (10.7-12.75 GHz) satellite signals.

Simultaneous reception of horizontal and vertical c-band and ku-band polarities is possible with the Bullseye II. The adjustable scalar ring provides optimum reception and interference rejection.

Specifications

Part Number	11-3179-1
Frequency Range	C-Band: 3.7-4.2 GHz (Ku-Band: 10.70-12.75 GHz)
VSWR	C-Band: 1.6 to 1 (Ku-Band: 1.4 to 1)
f/D Range	.39 to .42
Cross Pol. Isolation	C-Band: 18 dB (Ku-Band: 25 dB)
RF Ports	C-Band: WR229 (Ku-Band: WR75)
Temperature Range	-40° C to +60° C
Size	8.625" x 8" x 5.5"
Weight	3 lbs.
Warranty	2 years

Applications

The Bullseye II feedhorn is used for commercial applications such as cable television and SMATV. This field proven product has been used for years in hotels, hospitals, schools, and other locations that have multiple receivers for reception of C-Band and Ku-Band signals.

Features

- Made in USA
- Precision cast-aluminum construction
- Cast waveguide flanges with water-tight gaskets
- Microwave-transparent throat cover
- Stainless steel mounting hardware
- Durable flake-resistant coating
- Mounts to single-pole, tripod and quadpod supports
- Polar axis alignment tool
- Adjustable scalar ring fits a variety of reflectors
- Two Year Warranty

