

# SWCR

## CORNER REFLECTOR ANTENNA (Bands IV, V)

### Product Specifications:

Frequency Range	470 - 806 MHz
Polarization	Horizontal
VSWR	1.1:1 across band
System Input	1-5/8" EIA
Power Rating	6.5 kW per bay
Impedance	50 Ohm
Insulator Material	Virgin Teflon
Radiator Material	Copper, Naval Brass
Reflector Material	Stainless Steel



### Features:

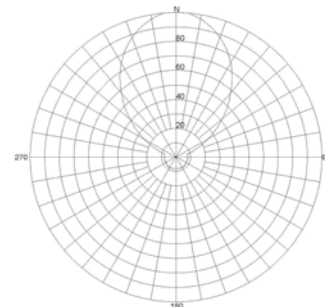
- CUSTOM BROADBAND CAPABILITY.** For Multi-Channel UHF Station Operation.
- DURABLE STAINLESS STEEL, NAVAL BRASS, AND COPPER CONSTRUCTION.**
- BEAM TILT AND/OR NULL FILL STANDARD.** Custom elevation patterns available for multi-element arrays.
- CUSTOMIZED DIRECTIONAL PERFORMANCE.** Wide array of customized azimuth patterns available.
- WEATHERIZATION (OPTIONAL).** Radomes available for areas subject to heavy icing and/or snow conditions.
- WARRANTY.** 2-year limited warranty on defects in materials and workmanship to the original purchaser.

### Notes:

1. Weight and windload does not include mounting brackets, feed lines, or power dividers.
2. All inputs EIA flange, female 50 ohm.
3. Gains are based on RMS value.
4. SWR, Inc. maintains a continuous program of product improvement and reserves the right to change specifications without notice.

### Electrical and Mechanical Specifications

Gain (dB)	Net Weight	Windload
6.655 dB	22 lbs	1.833 psf



Single Element