

Features



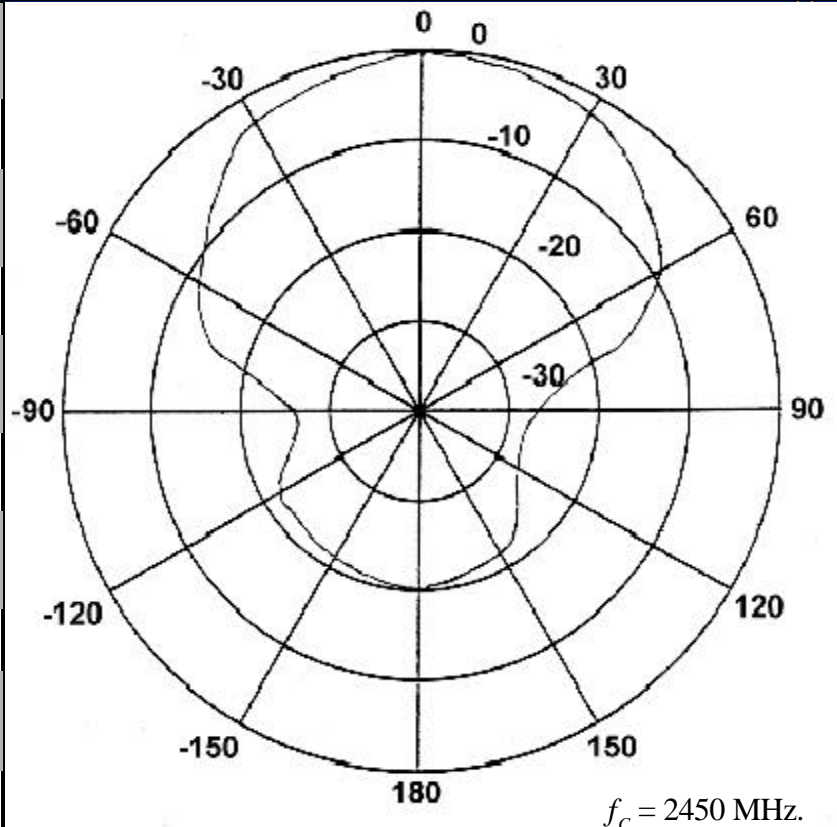
Features

- 10dB Right-Hand Circular Polarized antenna
- 2400-2500 MHz
- Beamwidth: 60°
- Front-to-back ratio: > 15dB

Note: The AD2500-10-RP uses a custom cable and connector to attach to the EAGLE PLUS transmitter. Its specifications are otherwise identical to the AD2500-10-R.

Technical Specifications

| | |
|--------------------------------|---------------------------------------|
| Freq. Range (MHz) | -3dB Beamwidth (E and H plane) |
| 2400-2500 | 45° (min.), 60° (typ.) |
| Axial Ratio | Gain (dBi) |
| 4 (max.) | 8 (min.), 10 (typ.) |
| Weight (oz.) | Front to Back (dB) |
| 4 | > 15 |
| Cross Polarization | |
| 10 dB (min.) | |
| Bandwidth | |
| 2450±75 MHz, 14 dB R.L. (typ.) | |

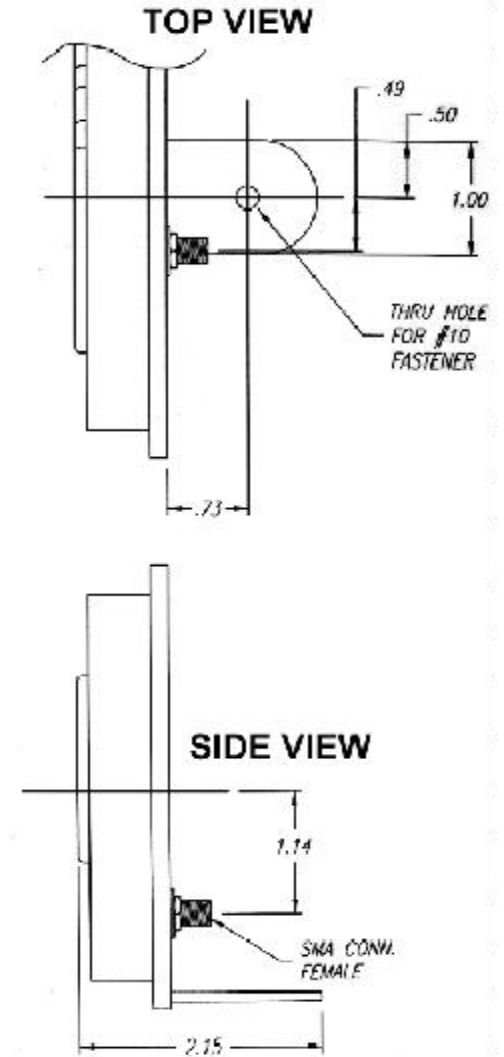
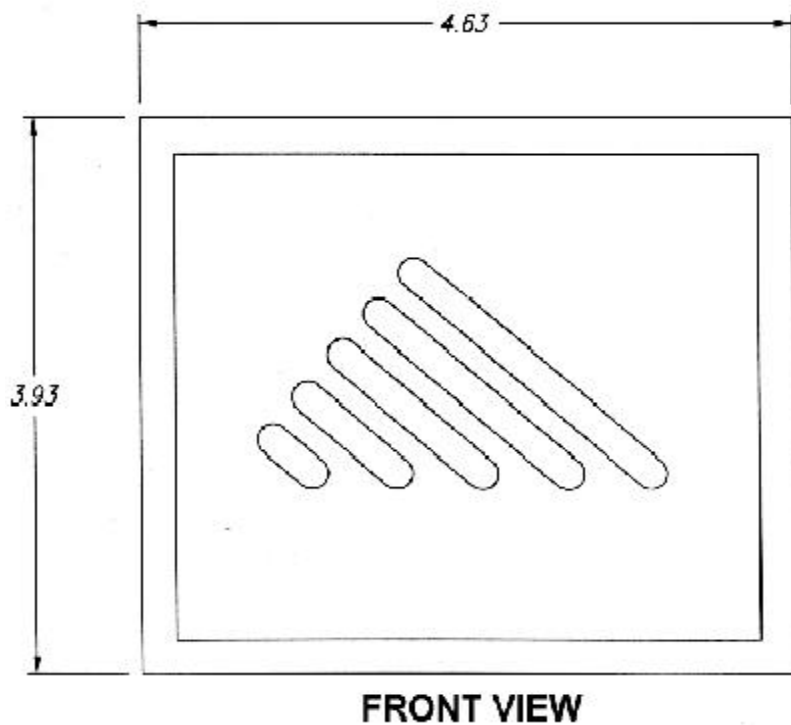


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Mechanical Dimensions



Mounting

The AD2500-10-R comes with an SMA cable and can be mounted to a wall with an "L-brace." Suggested source of supply for the L-brace is McMaster Carr, part number 15275A51. The AD2500-10-R and L-brace can be secured with a #10 screw and nut.

The AD2500-10-RP comes with a custom connector and cable to connect to the EAGLE PLUS transmitter.

The AD2500-10-R cover is an ABS weatherproof material that lends itself to outdoor mounting. The backplate is composed of passivated aluminum with white powdercoat.

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