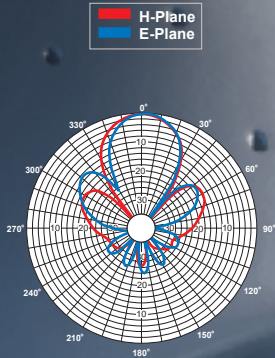


PRODUCT DATA SHEET

COMMUNICATIONS ANTENNAS



S24015P12NF



S24015P12NF

2.4 - 2.5 GHz high gain directional panel antenna

Cushcraft's S24015P12NF antenna offers the user a high gain alternative to a yagi antenna in a much smaller package. The antenna is enclosed in a weather resistant UV stable 10" x 10" x 1.5" housing that can be either mast or wall mounted using its articulating mount. E and H plane beamwidths (30 degrees) are conducive to point to point bridge applications and the antenna's panel form factor allows it to be mounted inconspicuously.

SPECIFICATION CHART

| Model | Freq. MHz | Gain dBi | VSWR | Polarization | -3dB bmwidth | | Weight lb (kg) | RF Connector (f) | Dimensions in. (cm) | Front to Back Ratio | Power (Watts) | Mount Style |
|-------------|-----------|----------|-------|--------------|--------------|---------|----------------|------------------|-----------------------------------|---------------------|---------------|-------------|
| | | | | | E-Plane | H-Plane | | | | | | |
| S24015P12NF | 2400-2500 | 15 | 1.5:1 | Linear | 29° | 31° | 1.5 (.57) | N | 10 x 10 x 1.5 (25.4 x 25.4 x 3.8) | 24dB | 50 | Wall/Mast |