



PCS/DCS AND 2.4 GHz WIDE ANGLE COVERAGE DIRECTIONAL ANTENNA

Laird's 135°, wide H-plane antenna offers systems engineers an alternative to wall mounting omnidirectional antennas. Wall-mount, omnidirectional antennas can suffer unduly from multipath components created by the wall itself. The antenna dimensions are 6 x 3 x 2 inches and coax length and connector type can be adapted to the requirement.

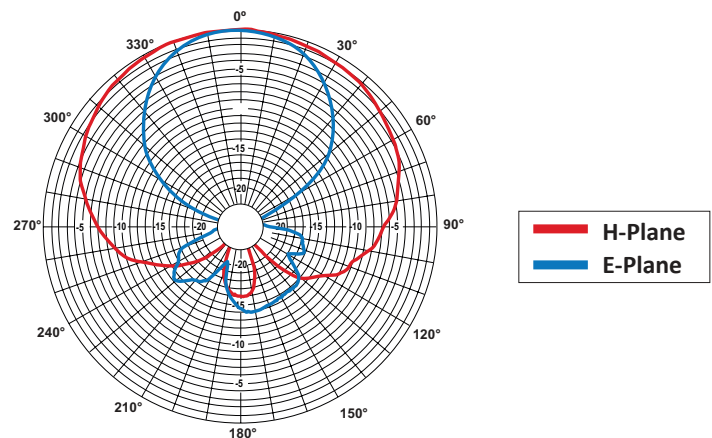
FEATURES

- Suitable for indoor or outdoor applications
- Articulating mounts available

MARKETS

- Offices
- Healthcare facilities
- Educational and industrial campuses
- Shopping malls
- WiMAX

| MODEL | FREQ. GHz | GAIN dBi | VSWR | POLARIZATION | RF CONNECTOR | 3 dB BWWIDTH E-PLANE | 3 dB BWWIDTH H-PLANE | WEIGHT lb (kg) | POWER (WATTS) | MOUNT |
|-----------------|-----------|----------|-------|--------------|--------------|----------------------|----------------------|----------------|---------------|-------|
| SR2405135D12NF | 2400-2500 | 5 | 1.5:1 | Linear | N | 55° | 135° | 0.3 (0.14) | 25 | Wall |
| SR2404180D12NF | 2400-2500 | 4 | 1.5:1 | Linear | N | 55° | 180° | 0.75 (0.34) | 25 | Wall |
| SR1857140D12NF | 1850-1990 | 7 | 1.5:1 | Linear | N | 30° | 140° | 0.75 (0.34) | 25 | Wall |
| SR1856180D12NF | 1850-1990 | 7 | 1.5:1 | Linear | N | 30° | 140° | 0.75 (0.34) | 25 | Wall |
| SR1717140D12NF | 1710-1880 | 7 | 1.5:1 | Linear | N | 30° | 140° | 0.75 (0.34) | 25 | Wall |
| SR1716180D12NF | 1710-1880 | 6 | 1.5:1 | Linear | N | 30° | 180° | 1.1 (0.5) | 25 | Wall |
| SR2405135DS12NF | 2400-2500 | 5 | 1.5:1 | Linear | N (2) | 55° | 135° | 0.75 (0.34) | 25 | Wall |



SR2405135D/135°

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