2.4 GHz Horizontal Polarization Sector Panel Antenna
SAH-2400-120-002

2400-2483 MHz 15 dBi HORIZONTALLY POLARIZED SECTOR ANTENNA

The sector antenna systems offered by Laird Technologies are constructed from rigid aluminum extrusion. They feature 50 ohm passive feeds that come standard with type N female connectors.

FEATURES
- High gain
- Horizontally polarized
- 120° beam-width in E-Plan
- 20° down-tilt mounting bracket
- Integral N-female connector

MARKETS
- 2.4 GHz ISM band applications
- 802.11b and 802.11g wireless systems
- WLAN base station antennas
- Wireless broadband systems
- Wireless internet
- WiMAX

APPLICATIONS
- 2.4 GHz ISM Band
- IEEE 802.11b,g Wireless LAN
- Public Wireless Hotspot
- Wireless Internet Provider "Cell" Sites

PARAMETER | SAH-2400-120-002
---|---
Frequency Range | 2400 - 2483 MHz
Bandwidth | 83 MHz
Gain | 15 dBi
Vertical Beamwidth | 8°
Horizontal Beamwidth | 120°
F/B Ratio | ≥15 dB
VSWR | ≤1.5
Impedance | 50 Ω
Polarization | Horizontal
Maximum Power | 100 W
Connector | N Female
Dimension | 1220 mm × 170 mm ×60 mm
Weight | 6 kg
Mounting Mast Diameter | φ 50 to 75 mm

SYSTEM ORDERING
SAH-2400-120-002 15 dBi 2.4 GHz horizontally polarized sector antenna