



ARUBA AP-ANT-5016 OUTDOOR DIRECTIONAL PANEL ANTENNA

The Aruba AP-ANT-5016 is a 4.9 - 5.875GHz high-gain, directional outdoor panel antenna; ideally suited to long-distance point-point applications such as secure enterprise mesh bridging, WDS, or wireless backhaul across the 802.11a band. The 5016's 19 degree vertical and 21 degree horizontal beam-width ensure maximum gain and improved application performance over longer distances. The AP-ANT-5016 is outdoor rated and is supplied with two N-Type interface cables, allowing the installer to choose direct install to the AP-85 outdoor wireless access point (requires optional AP-85 antenna mount bracket AP-85-MNT-1) or via pole / mast mount using supplied hardware.

FREQUENCY / GAIN

- 4.900GHZ - 5.150GHZ (16.0dBi)
- 5.150Ghz - 5.875Ghz (16.0dBi)

POLARIZATION

- Linear Horizontal or Vertical

BEAMWIDTH

- Elevation (3dB) - 19 degree
- Azimuth (3dB) - 21 degree

IMPEDANCE

- 50 ohms

MAXIMUM INPUT POWER

- 30 watts

VSWR (MINIMUM PERFORMANCE)

- 1.5:1

DIMENSIONS (INCHES/CENTIMETERS)

- 5.9" (15cm) x 5.9" (15cm) x 1" (2.6cm)

HOUSING

- UV Protected Polycarbonate

FLY CABLE LENGTH / CONNECTOR

- Device Is Supplied With A Single, Rear-Mount Onboard N-Type Female Connector And Two Fly Cables:
 - 12" Right-angle N-Type Male to Straight N-Type Male
 - 36" Straight N-Type Male to Straight N-Type Male

OPERATING TEMPERATURE

- -40C to +65C / -40F to +149F

WIND LOADING

- 200 km/h / 124.27 mph (survivability)

INSTALLATION HARDWARE

- Stainless Steel Pole/Mast Mount Hardware Provided

