

Quadrifilar Helix Antenna (QUAD3)



Features & Benefits

- Moderate gain - omnidirectional coverage
- Circularly polarized
- Suppresses multipath interference
- Penetrates structures and foliage
- Reduces need for line-of-sight
- Compact size (2.75" long x 1.1" diameter)
- Easy installation either stand alone or on PCMCIA WLAN cards
- Robust radome protects antenna from damage
- Competitively priced

Description

TurboWave's antennas are designed to increase transmission range and reduce multipath interference created by reflections from objects along the path of an access point.

The Quadrifilar Helix (QFH) is a compact omnidirectional antenna that is ideal for mobile and portable terminal use when used in conjunction with a PCMCIA WLAN card. It can also be mounted inconspicuously indoors for use as an access point antenna. The QUAD3 QFH is circularly polarized to work at maximum efficiency with TurboWave's other antennas.

TurboWave's QUAD3 was specifically designed for high performance wireless networks and uses circular polarization rather than conventional linear polarization in order to reduce multipath interference.

The QUAD3 is very compact, only 2.75" long and 1.1" in diameter. The small size makes it an unobtrusive addition to a WLAN card for laptop use while providing superior performance to the stock internal WLAN card antenna.