

## Omni-Directional Antennas



The series of horizontally polarized omni-directional antennas are designed for WLAN base stations operating in the 2400 to 2485 MHz ISM frequency range. The antennas are available in two antenna gain options that are suitable for transmit and receive functions for 2.4 GHz WLANs, 802.11b and 802.11g wireless systems, as well as point-to-multipoint and wireless broadband systems. Model PAWODH24-9 features 9 dBi gain, 20° of vertical beamwidth, &#150; 29 dB cross polarization rejection, is 27 inches&#215; 4 inches&#215; 1 inches and weighs 6 lbs. Model PAWODH24-13 features 13 dBi gain, 7° of vertical beamwidth, &#150; 27 dB cross polarization rejection, is 49 inches&#215; 4 inches&#215; 1 inches and weighs 9 lbs. Both models come with integrated N female connectors and operate over a temperature range of &#150; 40&#176;C to +70&#176;C.

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