



The Horizontally Polarized Omni Directional antenna systems offered by Wireless Interactive are constructed of Rigid Aluminum Extrusion which is powder coat painted. They feature integrated 50 ohm passive feeds that come standard with type N female connectors. Horizontally polarized antennas offer the user great rejection of interference if that interference is vertically polarized, as is the case in most WLAN systems.

APPLICATIONS

- 2.4GHz ISM Band Applications
- 802.11b and 802.11g Wireless Systems
- Point to Multi-Point Systems
- Base Station Antennas
- Wireless Broadband Systems

SPECIFICATIONS

Weight	WIODH24-9	6 lbs (2.7 kg)
	WIODH24-13	9 lbs (4.8 kg)
Dimensions (LxWxD)	WIODH24-9	27 x 4 x 1 in (69 x 10 x 2.5 cm)
	WIODH24-13	49 x 4 x 1 in (124 x 10 x 2.5 cm)
Input Return Loss	-14 dB	
Antenna Frequency Range	2400-2485 MHz	
Gain	WIODH24-9	9 dBi
	WIODH24-13	13 dBi
Beamwidth	WIODH24-9	20 degrees
	WIODH24-13	7 degrees
Polarization	Horizontal	
VSWR	≤ 1.5 : 1	
Maximum Input Power	100 W	
Impedance	50 Ohms	

INTEGRATED ANTENNA PATTERNS

