

SPECIFICATIONS

INTERFACE		
Ethernet	One 10/100 Base-T RJ-45 Power over Ethernet port	
Wireless	IEEE 802.11b and IEEE 802.11g	
LED	RF activity, LAN activity, Power	
Antenna	Connector	Reversed N-type for High-Gain Antenna (IWOD-G)
	Built-in	Integrated 9dBi Patch Antenna, Vertical Polarization, V45° H45° (IWOD-GA)
RADIO CHARACTERISTICS		
Frequency Bands	2.412~ 2.4835GHz ISM Band	
Media Access Protocol	CSMA/CA with ACK	
Transmit Power	19dBm±1 @ Nominal Temp Range	
Receive Sensitivity & Modulation Tech	802.11b: 11 Mbps 10-5 BER @ - 84dBm, CCK 802.11g: 54 Mbps 10-5 BER @ - 68dBm, OFDM	
Data Rates	802.11b: 11, 5.5, 2, 1Mbps, auto fallback 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps	
Operating Range	Up to 2500m @ 11Mbps (Outdoor with IWOD-GA) Up to 350m @ 54Mbps (Outdoor with IWOD-GA) * The performance various depend on environment.	
Number of Channels	802.11b: USA and Taiwan – 11, China and Europe – 13 802.11g: USA, Europe, and Japan - 13	
Software Feature		
Management	HTTP web management	
Software Upgrade	Web-based upgrade	
Security	ESSID, 64bit/128bit WEP, ACL (MAC address filtering), WPA, VNP pass through	
ENVIRONMENTAL		
Dimension	180x160x58mm (LxWxH)	
Weight	350g (include mounting kit)	
Temperature	-25°C to 65°C (Operating)	
Humidity	95% Non-condensing	
POWER SUPPLY		
Type	Power over Ethernet support External AC/DC converter 100/230V to 5V DC/1.5A, 3W max.	
CERTIFICATION		
FCC class B; CE Mark		
WARRANTY		
1 Year		