



Feature

This IEEE 802.11 compatible Access Point provides seamless connectivity to wired ethernet and PC networks as Access Point, as bridge between two wired/wireless networks or as repeater. At 2Mbps these low cost access points are ideally suited for wireless Internet or point to point wireless bridge applications.

In conjunction with the latest state of the art **SmartAmps**™ the range and power of these access points are increased many folds. Complete package with **SmartAmps** (amplifiers), high gain directional antennas and cables (all sold separately) is available at discount price.

Equally suitable for both fixed and mobile installations.



Specifications

Protocol:	IEEE 802.11 Compliant Specification
Modulation:	Direct Sequence Spread Spectrum
Frequency Band:	2.4 GHz (ISM band)
Band Width:	2.412 GHz - 2.462 GHz (ISM band) ; 11 Channel
Sensitivity:	-88 dBm
Power TX:	17 dBm (50 mW) ; 27 dBm (500mW) with optional amplifier
TX/RX Range:	Up to 200 meter (in free space); 50 Km (with optional amplifier and antenna)
Data Rate:	2 Mbps per Channel
Network Interface:	Ethernet, RJ - 45 Connection
RF Connector :	SMA Reverse Polarity
Power Consumption:	Stand by: 50mA RX: 300mA; TX:500mA
Regulatory Approval:	FCC Part 15, CE ETS FCC Channel: 2.412 GHz - 2.462GHz (11 Channel) ETUI Channel: 2.422 GHz - 2.462 Ghz (9 Channels) MKK (Japan): 2.484 GHz (11 Channel)
Dimensions :	170 mm L * 125 mm W * 30 mm H
LED Indicators:	5 LEDs = Power On, Link, Wireless Activity, Wire, UART(RS-232)
Weight:	0.60 Lbs
Operating Temperature:	0 ~ 60° C
AC Adapter :	Input 120 VAC -- 60 Hz -- 10 W Output 12 VDC -- 500 mA