11 Mbps Access Point
IEEE 802.11b compatible

This IEEE 802.11b compatible Access Point provides seamless connectivity to wired ethernet and PC networks as Access Point or bridge between two wired/wireless networks.

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

Equally suitable for both fixed and mobile installations.

Specifications:

Protocol:	IEEE 802.11b compliant Media Access Protocol: CSMA/CA (Collision Avoidance) with ACK
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:	Min. -83dBm for 11 Mbps @BER 10E-5
Power TX:	13dBm (30 mW) Typical ; 27 dBm (500mW) with optional amplifier (in free space)
TX/RX Range:	11 Mbps = 30 M ; 5 Mbps = 50 M 2 Mbps = 80 M ; 1 Mbps = 100 M 50 Km (with optional amplifier and antenna)
Data Rate:	11, 5.5, 2, 1 Mbps Automatically
Web Management:	Configuration, monitoring, information
RF Connector :	SMA Reverse Polarity
Power Consumption:	Tx: 470mA @ 12VDC , Rx: 360mA @ 12VDC
Weight:	0.65 Lbs
Dimensions:	172 mm L * 124 mm W * 34 mm H
Operating Temperature:	0 ~ 55 ∞ C
LED Indicators:	5 LEDs = Power, AP Ready, Wireless Activity, Ethernet Activity, Connection
Antenna:	Single dipole antenna
AC Adapter :	Input 120 VAC -- 60 Hz -- 10 W Output 12 VDC -- 500 mA