



EOC-2610 Sales Guide

A faint, light blue world map is visible in the background of the bottom section of the slide.

Senao Networks, Inc.

Wireless Long Range Access Point / Client Bridge

EOC-2610 is a long range outdoor wireless Access Point / Client Bridge that operates seamlessly in the 2.4GHz frequency spectrum and provides high bandwidth up to 108Mbps with Super G. It features high transmitted output power and high receivable sensitivity.





EOC-2610 Features

High output power

- Transmit output power programmable for different country selections

High Data Rate

- High speed transmitting rate up to 108Mbps with Super G, support large payload such as MPEG video streaming

Long range transmitting

- Transmit power control and distance control (ACK timeout)

Integrated Antenna and External antenna support

- Expect for integrated antenna, there is a external SMA connector for extended application



EOC-2610 Features

Signal Strength Display

RF signal strength status shown LEDs of 3 colors, making network build-up easier

QoS(WMM)

- Enhance performance and density

802.11i

- WEP, WPA, WPA2 (Encryption support TKIP/AES)

802.1x

- IEEE 802.1x Authenticator

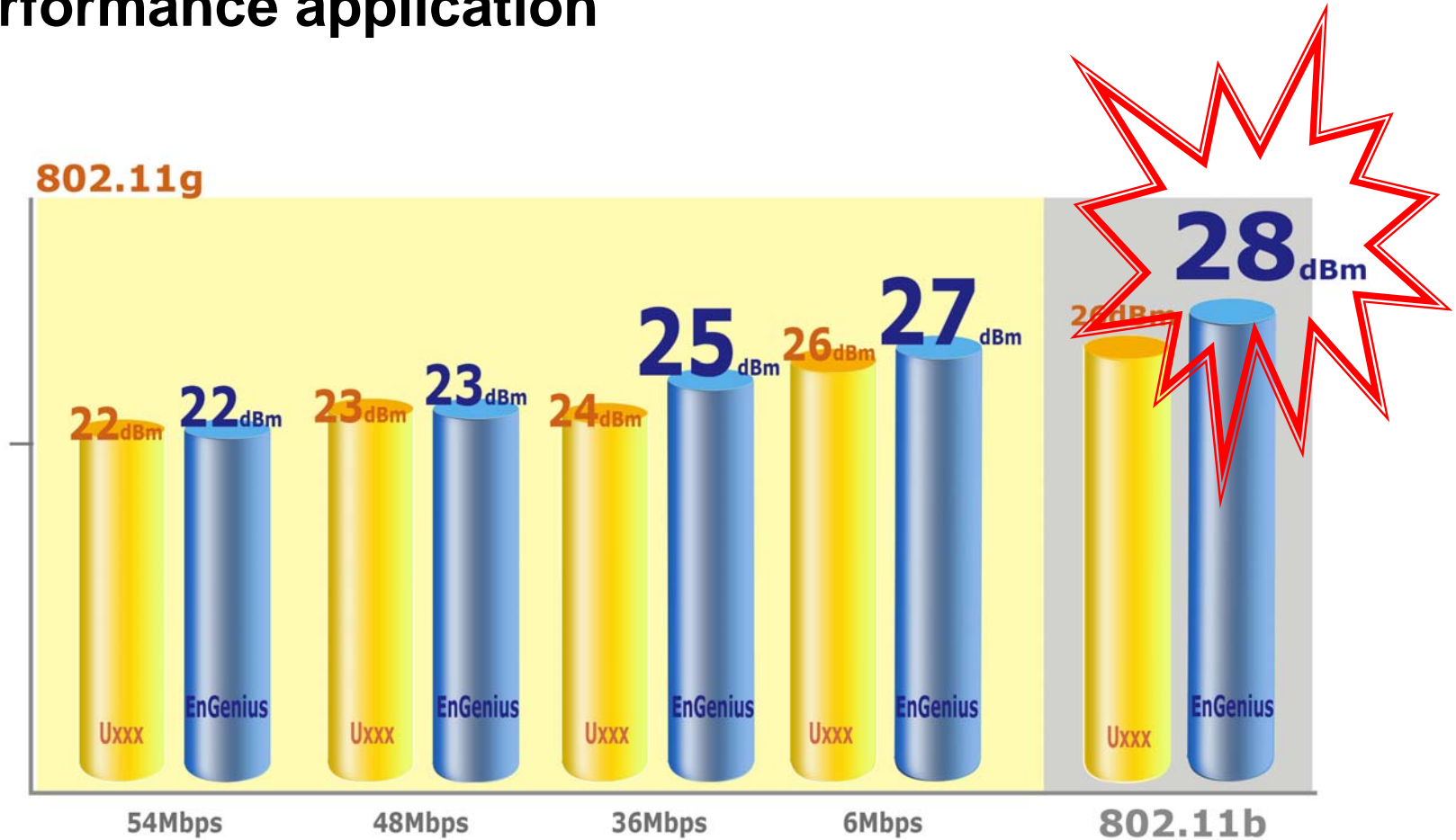
MIB & SNMP

- MIB I, MIB II(RFC1213) & V1, V2c

PPPoE

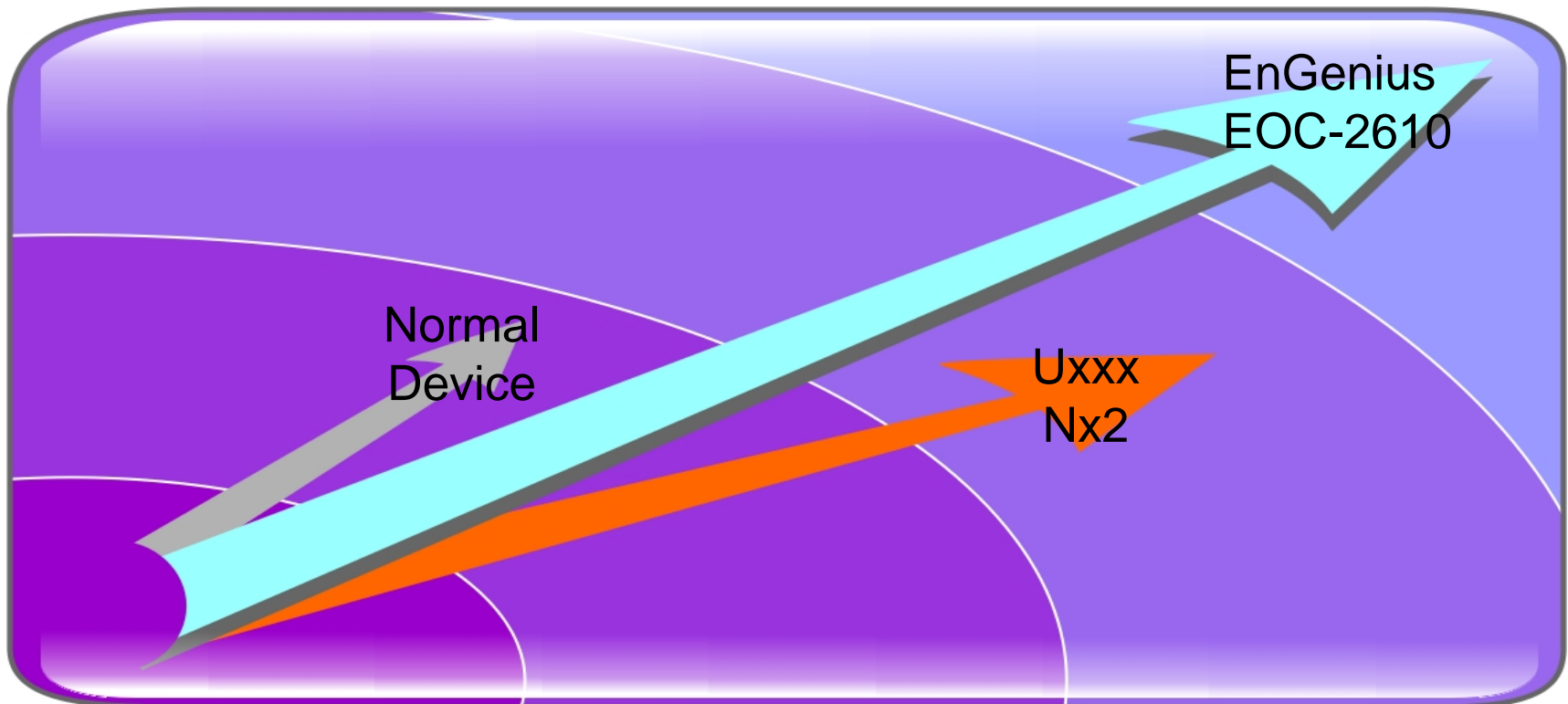
- Point-to-Point Protocol over Ethernet at Client Router mode

EOC-2610 provides high output power for high performance application



Based on high output power and high sensitivity,

EOC-2610 is **1.7** times the coverage of Uxxx Nx2 and **9** times the coverage of normal wireless device

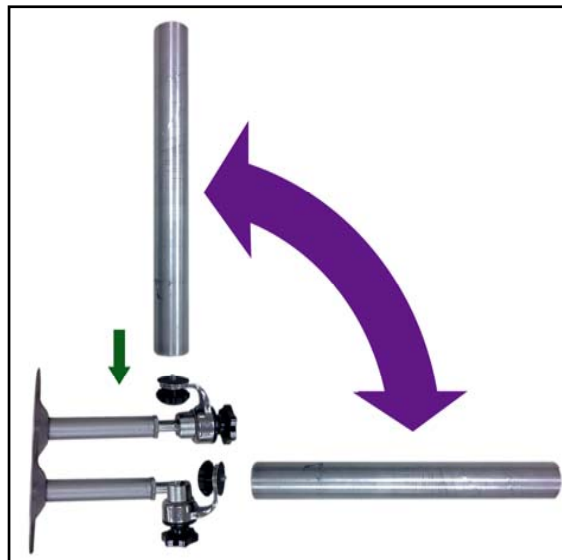


Distinguished Design – Strong Mounting Kit



A simple design, the U type loop, let EOC-2610 easy to setup, but have strong fixed.

Optional mounting kit for varied use and install can breast williwaw up to level 12



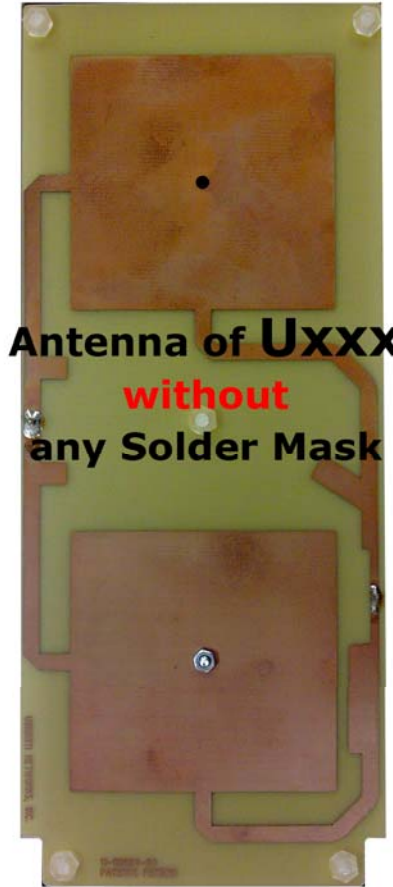
The antenna of EOC-2610 with green solder mask

The antenna of EOC-2610 with green solder mask can prevent rustiness, corrosion and oxidization, but Uxxxs' can't because of exposed.

**Antenna of EOC-2610
with
Green Solder Mask**



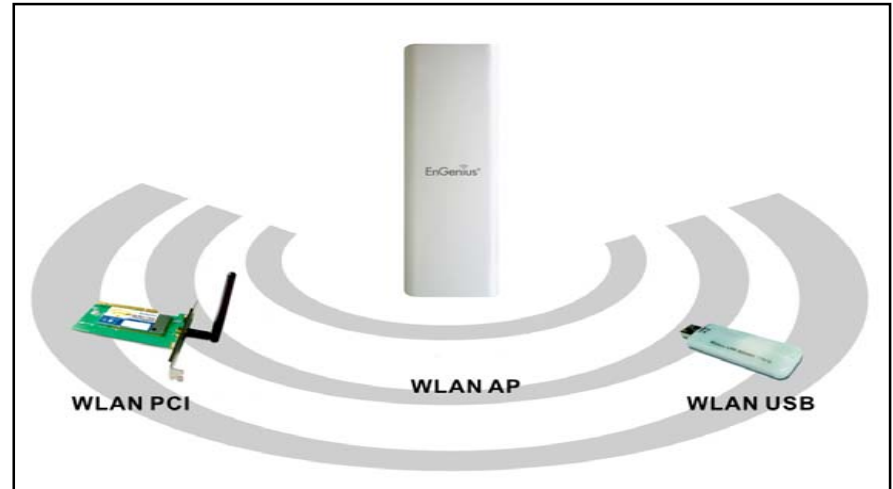
**Antenna of Uxxx
without
any Solder Mask**



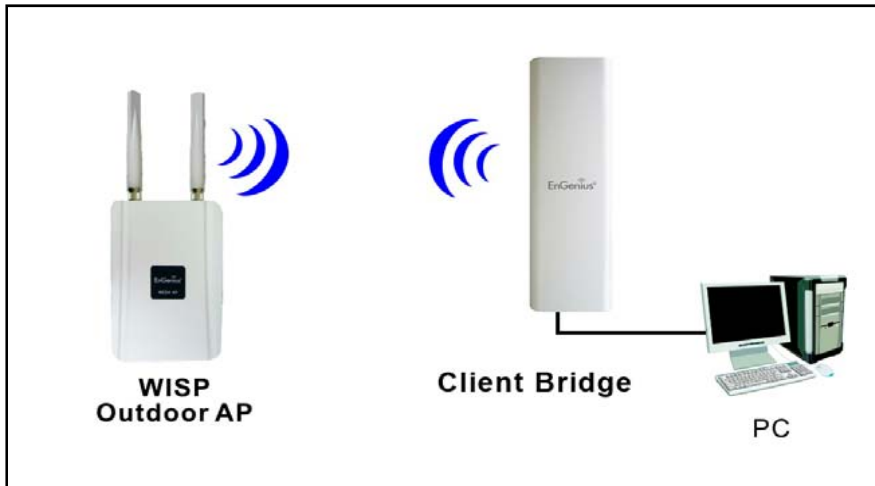
Flexible application

EOC-2610 is designed to operate in every working environment for enterprises.

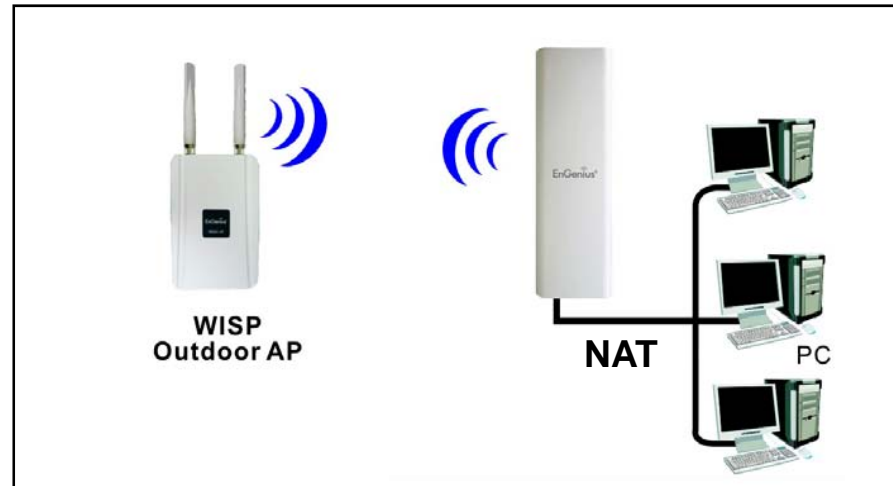
Access Point Mode



Client Bridge



Client Router



EOC-2610 supports Power over Ethernet



Besides flexible Access Point locations and saving cost, it use 24V PoE to reduce the heat issue and provide a very save using environment.

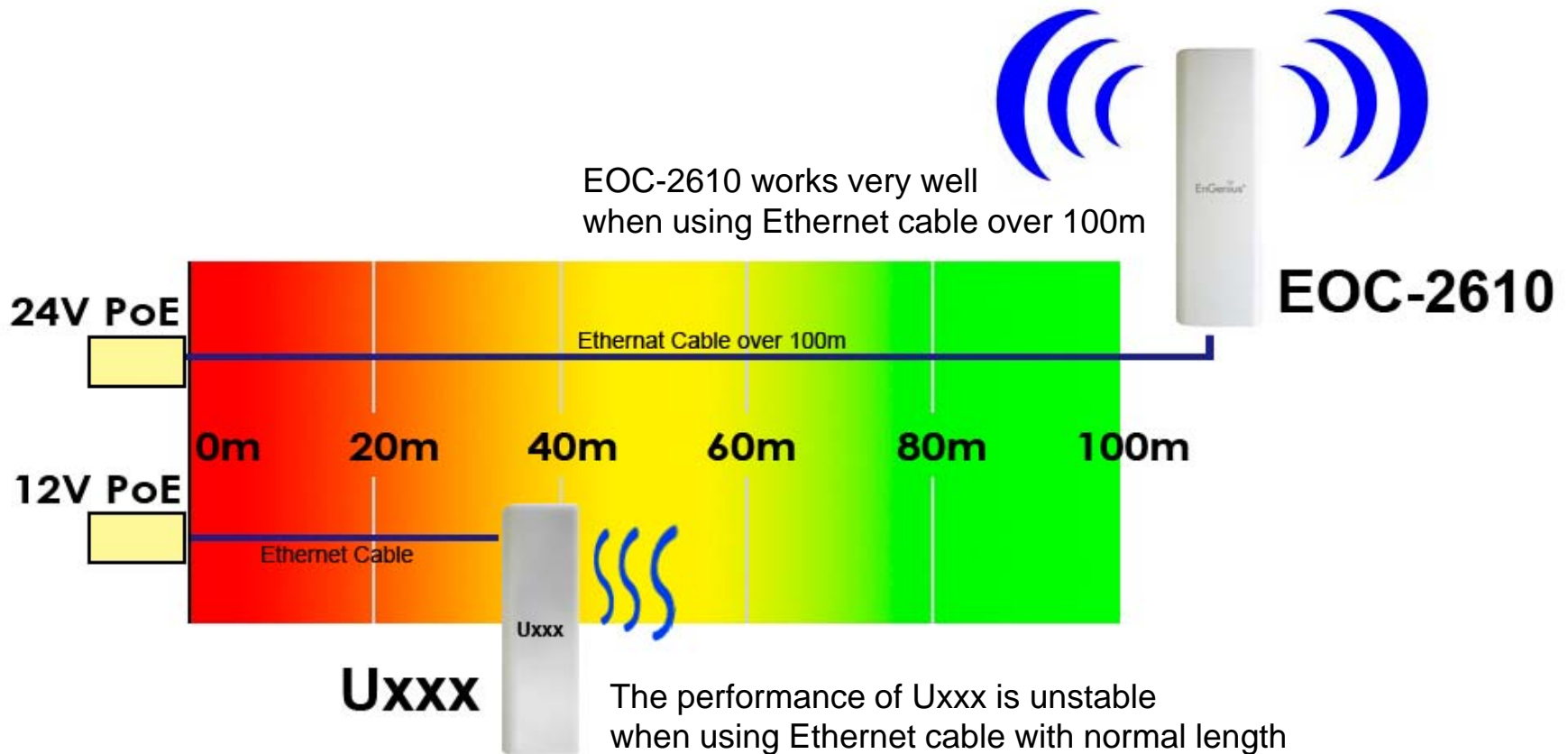


EPE-1212 with 24V
Power over Ethernet

No heat issue
when 24V DC
transfer to 5V



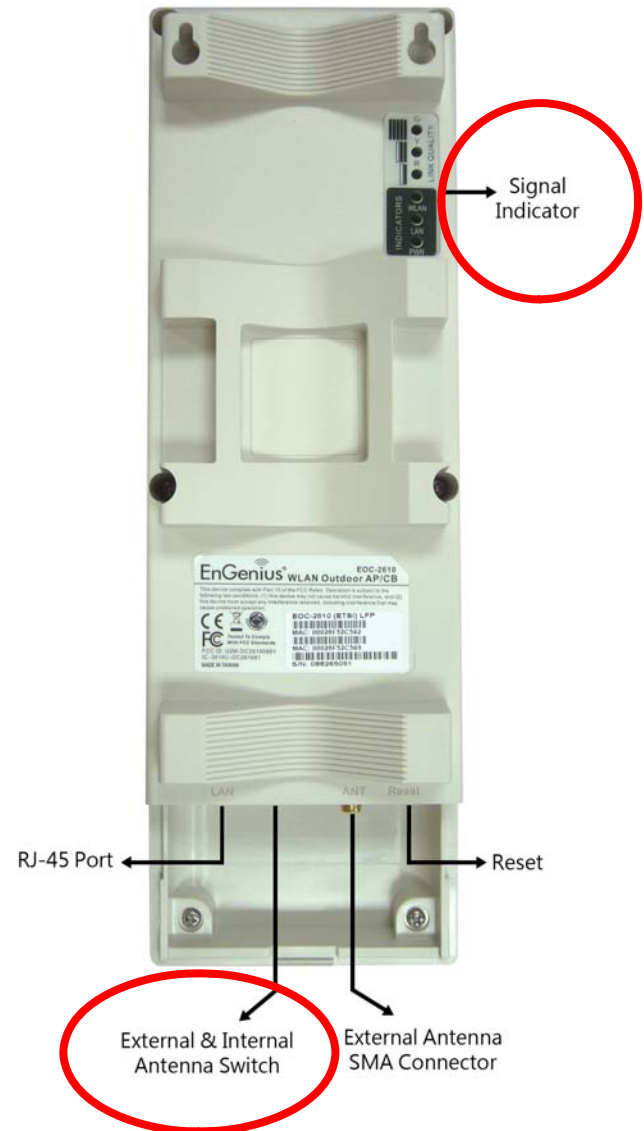
EOC-2610 is capable of maintaining stable performance with Ethernet cable over **100m**.



EOC-2610 provides RSSI Indicator and Antenna Switch

EOC-2610 supports antenna diversity function and RSSI indicator which enables the best transmit and receive signals for traffic communication.

Antenna Switch provides two options of embedded and external SMA connector for more professional application.





Distinguished Design – Security

- ⇒ WEP Encryption-64/128/152 bit
- ⇒ WPA/WPA2 Personal (WPA-PSK using TKIP or AES)
- ⇒ WPA/WPA2 Enterprise (WPA-EAP using TKIP)
- ⇒ 802.1x Authenticator
- ⇒ Hide SSID in beacons
- ⇒ 802.1Q VLAN
- ⇒ L2 isolation (AP mode)
- ⇒ Wireless STA (Client) connected list
- ⇒ Web-redirect

Q & A