

# EAP-3660

## Business Class 802.11g Access Point/Repeater



### Key Differentiators

#### AESTHETIC "SMOKE DETECTOR" DESIGN

Minimal footprint and no protruding antennas  
Designed to blend in to various business environments  
Unobtrusive design prevents tampering to protect your investment

#### HIGH 600MW WIRELESS POWER

Ensures robust signal to overcome long distances  
Offers superior WiFi coverage than leading brands

#### MULTIPLE WIRELESS NAMES

Broadcasts multiple WiFi networks with one device  
Permits different levels of network access (VLAN Tagging)

#### POWER-OVER-ETHERNET (802.3AF COMPLIANT)

Power and data over one cable to ease deployment

#### UNIVERSAL REPEATER

Extends WiFi coverage into dead spots  
Minimizes trenching and cabling cost

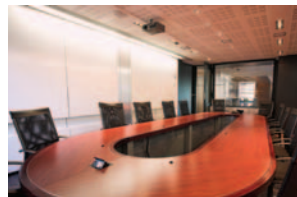
#### EMBEDDED ANTENNA

Delivers powerful omni-directional coverage  
Designed to be deployable out of the box

#### SUPERG 108MBPS SUPPORT

Enables high transfer speed ideal for multimedia applications (with SuperG Client)

### Ideal For:



HOTELS & RESORTS  
CONVENTION CENTERS  
CONFERENCE ROOMS  
COMMON AREAS  
SHOPPING MALLS  
AIRPORTS  
CUSTOM HOMES  
COUNTRY CLUBS  
RESTAURANTS  
SCHOOLS

# EAP-3660 – Technical Specifications

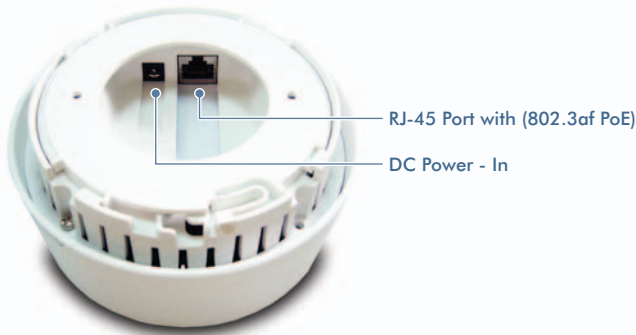
Specifications may change without notice.

## HARDWARE SPECIFICATIONS

MCU	Atheros AR2316, 180MHz
Memory	16MB SDRAM
Flash	4MB
Expansion Slots	N/A
Physical Interface	LAN: One 10/100 Fast Ethernet RJ-45 Reset Button Power Jack
LEDs Status	Power/ Status LAN (10/100Mbps) WLAN (Wireless Connection)
Power Requirements	Power Supply: 90 to 240 VDC ± 10%, 50/60 Hz (depends on different countries) Active Ethernet (Power over Ethernet, IEEE802.3af) 48 VDC/0.375A Device: 12V/1A
Regulation Certifications	FCC Part 15, ETSI 300/328/CE

## RF SPECIFICATIONS

Frequency Band	2.400~2.484 GHz
Media Access Protocol	Carrier sense multiple access with collision avoidance (CSMA/CA)
Modulation Technology	OFDM: BPSK, QPSK, 16-QAM, 64-QAM DBPSK, DQPSK, CCK
Operating Channels	11 for North America
Receive Sensitivity (Typical)	IEEE802.11g 6Mbps@ -92dBm 54Mbps@ -74dBm  IEEE802.11b 1Mbps@ -97dBm 11Mbps@ -89dBm
Available transmit power	IEEE802.11g 26dBm@6~24 Mbps 25dBm@36 Mbps 23dBm@48 Mbps 22dBm@54Mbps  IEEE802.11b 27dBm@1 ~ 11Mbps
Antenna	Directional Embedded antenna (Diversity support) Antenna Gain = 4 dBi



## SOFTWARE FEATURES

<b>Setting</b>	
Topology	Infrastructure/Ad-Hoc
Operation Mode	Access Point/Universal Repeater/WDS
LAN	DHCP Client
VPN	VPN pass-through (PPTP, L2TP, IPSEC)
Wireless	Wireless Mode - 11b / 11g / Super G / Disable Channel Selection (Setting varies by Country) Transmission Rate 11 b/g: 108, 54, 48, 36, 24, 18, 12, 11, 9, 6, 5.5, 2, 1 in Mbps Transmit power control (by dBm) Antenna Diversity
Security	WEP Encryption-64/128/152 bit WPA Personal (WPA-PSK using TKIP or AES) WPA Enterprise (WPA-EAP using TKIP) 802.1x Authenticator Hide SSID in beacons Multiple SSID with 802.1q VLAN tagging (up to 4 SSIDs) MAC Filter L2 isolation Wireless STA (Client) connected list
QoS	WMM
<b>Management</b>	
Configuration	Web-based configuration (HTTP)/Telnet
Firmware Upgrade	Upgrade firmware via web-browser Keep latest setting when f/w update
Administrator Setting	Administrator password change
Reset Setting	Reboot (press 1 second) Reset to Factory Default (press more than 5 seconds)
System monitoring	Status, Statistics and Event Log
SNMP	V1, V2c
MIB	MIB I, MIB II (RFC1213) and Private MIB
Backup & Restore	Settings through Web

## ENVIRONMENT & PHYSICAL

Temperature Range	Operating: 0°C to 45°C (32°F to 113°F) Storage: -20°C to 70°C (-4°F to 158°F)
Humidity (non-condensing)	5%~95% typical
Dimensions	Diameter: 4.73" (120mm) Height: 1.97" (50mm)
Weight	0.62 lb. (280g)

## EnGenius Technologies

1580 Scenic Avenue  
Costa Mesa, CA 92626  
USA

888.735.7888

