

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

Ideal For:



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



EAP-3660 – Technical Specifications

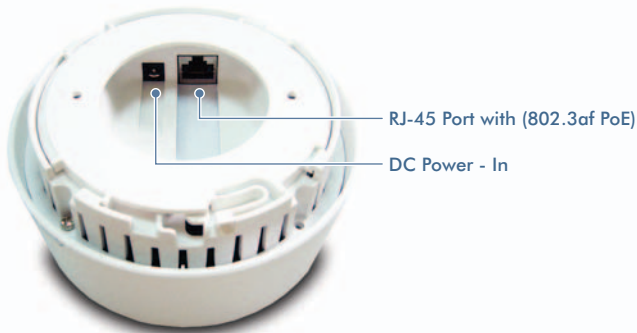
Specifications may change without notice.

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

Setting	
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 / Disable Channel Selection (Setting varies by Country) Transmission Rate 11 b/g: 54, 48, 36, 24, 18, 12, 11, 9, 6, 5.5, 2, 1 in Mbps Transmit power (4 levels) 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
Management	
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)

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