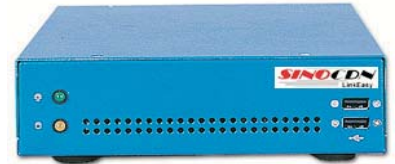


# LinkEasy™ AP Edition



Flexible Turnkey Solution for Wireless Broadband Access in HotSpots



## LinkEasy AP Key Features

**Zero-configuration for Broadband Internet Access** - LinkEasy AP provides user-friendly Broadband Internet access by simply “plug & play” and login through a standard web browser; without the need of installing client side software or IP settings on the handheld devices, PDAs and notebooks.

**High Mobility and Fast Wireless LAN Support** - A high-speed LAN without wires can be established for reducing the cost and hassle of cable installation. With the support of commonly used wireless LAN standard IEEE 802.11b at 11Mbps and 10/100M wired Ethernet, hotspot property owners can provide services in industry standard to mobile commuters.

**Secure Connectivity and Access Control** - LinkEasy AP supports Wired Encryption Protocol (WEP) for secure wireless communication. NAT and firewall functionalities protect local network from outside attackers. The support of public IP address enables customers to use applications that require public IP. TCP connection number limitation effectively controls the usage and prevents unauthorized access. Moreover, only authenticated users are allowed to access the Internet, unauthenticated users are restricted to access certain predetermined web sites only.

**Roaming and Web-based Authentication** - Mobile users can be authenticated by RADIUS servers (through LinkEasy Manager) and login anywhere via a standard web browser. SSL (Secure Socket Layer) protocol allows all IP-based devices to login in a secure environment.

**Intelligent Traffic Management** - LinkEasy’s patented packet scheduling technology CBFQ can intelligently perform per-user traffic flow and bandwidth management. Quality of Service (QoS) provision allows VIP users to enjoy better quality services at a premium charge.

**Ad-hoc Account Creation** - LinkEasy AP supports walk-in customers for temporary ad-hoc account generation and payment collection on the spot, in order to maximize revenue sources.

**Flexible Billing Schemes** - Customers can be charged based on different schemes such as connection time, actual rate or flat rate. In addition, LinkEasy delivers the flexibility of cooperating with existing third party billing systems.

**Localization and Personalization** - Operators can configure the desired services and policies to best suit their customers. Local web portal or advertisement can be redirected to customers for increasing revenue.

**Scalable Deployment and Centralized Web-based Management** - LinkEasy AP can be deployed as a standalone intelligent access point or in a distributed architecture that cooperates with LinkEasy Manager for providing Global Roaming service. LinkEasy Manager (LEM) is a centralized management and monitoring platform for managing all LinkEasy appliances with a web-based interface. Logging information in LEM simplifies usage accounting and reconciliation.

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	LinkEasy AP LE 500AP	LinkEasy Manager
<b>System Information</b>		
User License Support	100	Built-in 3 LE licenses (Extendable)
<b>Software</b>		
Protocols Support	ICMP, ARP, DHCP, Ethernet, IP, TCP/UDP, HTTP, HTTPS, FTP, Telnet, MMS, RTSP, SMTP, POP3, IMAP, ICQ	ICMP, ARP, DHCP, Ethernet, IP, TCP/UDP, HTTP, HTTPS, FTP, Telnet
<b>Network Access</b>	Plug & Play, NAT/PAT, True IP, DHCP relay, Browser proxy support, TCP connection number control, Single/Multiple login, Unplug detection	N/A
<b>AAA Support</b>	Web-based or Single/Multiple RADIUS server(s) authentication (via LEM)	As RADIUS Proxy
<b>Security</b>	WEP encryption, Firewall function, ACL, Content filtering (Free or Deny sites), SSL	SSL
<b>Bandwidth Management</b>	Per-user bandwidth control	N/A
<b>System Management</b>	Web Interface, CLI administration and LinkEasy Manager	Web Interface, CLI administration
<b>Advanced Features</b>	Login portal setting, SMTP relay, Policy/User/Group management, Time-based and Flat-rate billing, Bill/Receipt editing and printout, Bill checking, PMS support, Multi-language support, Homepage redirect, External log backup, Log statistics report	Multiple RADIUS support, Ad-hoc account control, Multiple LinkEasy management, Billing records
<b>Hardware</b>		
Interfaces	3 x 10/100Base-T ports, 1 x 802.11b WLAN interface, RS232 DB9 serial port, PS/2, VGA, USB	10/100Base-T port, RS232 DB9 serial port, PS/2, VGA
<b>Form Factor</b>	Compact Embedded System	2U, rack-mountable
<b>Dimension</b>	2"(51mm) H x 9.01"(228.6mm) W x 6.97"(177mm) D	3.46"(88mm) H x 19"(482mm) W x 17.7"(450mm) D
<b>Weight</b>	4 lb (1.81 Kg)	22.5 lb (10.2 Kg)
<b>Power Supply</b>	External AC to DC Adapter Input: 100~240Vac 2A 50/60Hz Output: 2.4Vdc/2.5A 60W max	300W ATX PFC Redundant Power Supply, AC 110/240 V Full Range
<b>Operating Temperature</b>	0 ~ 45 °C (32 ~ 113 °F)	0 ~ 40 °C (32 ~ 104 °F)
<b>Non-operating Temperature</b>	-20 ~ 80 °C (-4 ~ 176 °F)	-40 ~ 60 °C (-40 ~ 140 °F)
<b>Relative Humidity</b>	10 ~ 90 %, non-condensing	10 ~ 95 % @ 40 °C, non-condensing
<b>Safety Regulation</b>	FCC, CE	UL, cUL, CE, TUV, CB