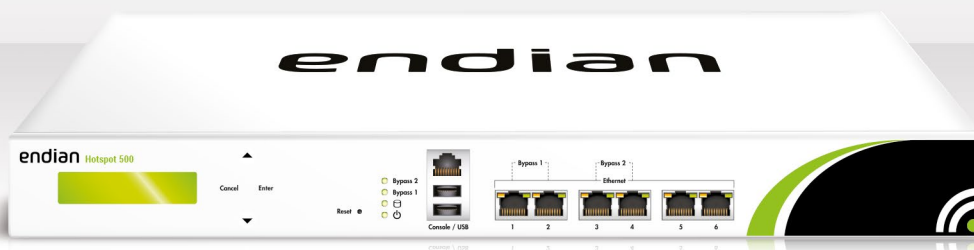


# Endian Hotspot 500

Fast and secure Internet access



The ideal solution for medium size businesses that need to separate guest WiFi access from the corporate one. It is also excellent for hotels that manage hundreds of Internet connections every day. Up to 500 concurrent users will be able to connect to the Internet through the Endian Hotspot 500. The appliance guarantees best-in-class operating performances. It is easy to setup and includes features that secure and elevate the user experience.

## Track and secure your guests navigation

Be sure that your guests do not browse illegal or inappropriate websites. Block obscene, racist or violent webpages. Use the Endian Hotspot web filter, that categorizes over 140.000.000 pages, to avoid any contact of minors with improper contents. Secure navigation from viruses and other malware through a powerful anti-virus.

## Integration with third-party portals

If you already own a software program for billing, you can integrate it with Endian Hotspot. In this way you will be able to manage all your Internet users and the other services of your hotel through a single interface.

## Ideal for chain stores and branch offices

The Endian Hotspot appliances support master - satellite configurations. The Hotspot 500 and 1500 can be installed in the head quarter to centrally manage the users and the portal configuration, while the Hotspot 150 is the ideal satellite to provide Internet access in the remote locations.

## Integrated marketing platform

The Endian Hotspot is not only a service for your customers, but a smart tool to promote your activity as well. The captive portal is completely customizable: highlight special offers and ongoing promotions, show your visitors your added value.

Endian Hotspot 500	
Concurrent Users	up to 500
Throughput	500 Mbit/s
Recommended for	Large hotels, campsites, medium sized businesses, schools, museums, healthcare facilities



Safe WiFi connection



Marketing Platform



Social Login

# Endian Hotspot Features

## Hotspot

User Management
<ul style="list-style-type: none"> <li>Authentication through                             <ul style="list-style-type: none"> <li>Local or external RADIUS</li> <li>LDAP / Active Directory</li> <li>Google / Facebook</li> </ul> </li> <li>MAC-address accounts</li> <li>User accounts import/export</li> <li>User password recovery</li> <li>Social Login (Facebook / Google)</li> <li>User auto-creation through e-mail or SMS (SmartConnect)</li> <li>Bandwidth limitation per user</li> <li>Configurable multiple logins per user</li> </ul>
Configuration and Integration
<ul style="list-style-type: none"> <li>Social Enabler (sharing on social networks)</li> <li>Multi-location setup through master/satellite configuration*</li> <li>Configurable captive portal</li> <li>Customizable templates</li> <li>WYSIWYG editor with multimedia file upload</li> <li>Multi-language support</li> <li>Configurable access to allowed sites (walled garden)</li> <li>Configurable mandatory Terms of Service confirmation</li> <li>Bandwidth limiting based on user, ticket or global settings</li> <li>JSON API for external accounting and third party integration</li> <li>Integration with property management systems ASA HOTEL, pcs phoenix</li> </ul>
Accounting and Ticketing
<ul style="list-style-type: none"> <li>Integrated RADIUS service</li> <li>Integrated accounting based on tickets</li> <li>Payment service through credit card and PayPal</li> <li>Freely configurable ticket rates</li> <li>Pre-/postpaid and free tickets</li> <li>Time-/traffic-based tickets</li> <li>Cyclic/recurring tickets (daily, weekly, monthly, yearly)</li> <li>Single-click ticket generation (Quick ticket)</li> <li>Configurable ticket and account validity</li> <li>MAC address tracking for free hotspots</li> <li>Remember user after first authentication (SmartLogin)</li> </ul>

## Networking

Uplink Management
<ul style="list-style-type: none"> <li>Multiple WAN uplink support</li> <li>Multiple public IP addresses</li> <li>Automatic WAN uplink failover</li> <li>Monitoring of WAN uplinks</li> <li>Uplink types: Ethernet (static/DHCP), PPPoE, PPTP</li> <li>Support for 3G / 4G USB dongles</li> </ul>
Networking Features
<ul style="list-style-type: none"> <li>Separated network zones</li> <li>Quality of service and bandwidth management</li> <li>VLAN support</li> <li>Stealth mode</li> <li>OSI layer 2 firewall functionality</li> <li>Spanning tree</li> <li>Automatic client network configuration (DHCP / static IPs)</li> <li>Wired and wireless connections in the hotspot are supported</li> <li>NTP (Network Time Protocol)</li> <li>DHCP server</li> <li>Dynamic DNS</li> </ul>
Network Address Translation (NAT)
<ul style="list-style-type: none"> <li>Destination NAT</li> <li>Incoming routed traffic</li> <li>One-to-one NAT</li> <li>Source NAT (SNAT)</li> </ul>
Routing
<ul style="list-style-type: none"> <li>Static routing</li> <li>Source-based routing</li> <li>Destination-based routing</li> <li>Policy-based routing</li> </ul>

## Security

Threat Protection
<ul style="list-style-type: none"> <li>Stateful packet firewall</li> <li>Application control</li> <li>SYN/ICMP flood protection</li> <li>DNS proxy/routing</li> <li>Anti-spyware</li> <li>Phishing protection</li> <li>Transparent HTTP/HTTPS web filtering</li> <li>Cyren URL filter with 140 million categorized URLs</li> <li>SafeSearch enforcement</li> <li>Time based access control with multiple time intervals</li> <li>Anti-virus</li> </ul>
VPN
<ul style="list-style-type: none"> <li>OpenVPN</li> <li>Native VPN client app for Microsoft Windows and Apple OS X</li> <li>Support for mobile devices (Android, iOS)</li> <li>Support for VPN over HTTP Proxy</li> <li>VPN client-to-site (roadwarrior)</li> <li>VPN failover</li> <li>VPN user and group management</li> </ul>
Encryption
<ul style="list-style-type: none"> <li>SSL-encrypted captive portal</li> <li>SSL-encrypted administration interface</li> <li>SSL-encrypted VPN connections between master and satellite systems</li> <li>Encrypted backups via email</li> </ul>

## Management Interface

Logging and Reporting
<ul style="list-style-type: none"> <li>Reporting dashboard</li> <li>Detailed system, web and virus reports</li> <li>Hotspot connection logging</li> <li>Live network traffic monitoring (powered by ntopng)</li> <li>Live log viewer</li> <li>Detailed web access report</li> <li>Network/system/performance statistics</li> <li>Rule-based logging settings (firewall rules)</li> <li>Syslog: local or remote</li> <li>OpenTSA trusted timestamping</li> <li>Email Notifications</li> <li>SMS Notifications</li> </ul>
Administration
<ul style="list-style-type: none"> <li>Centralized management through Endian Network</li> <li>Easy web-based administration</li> <li>Multi-language web-interface</li> <li>Secure remote SSH/SCP access</li> <li>Serial console</li> <li>Centralized updates through Endian Network</li> <li>Scheduled automatic backups</li> <li>Instant recovery / Backup to USB stick (Endian Recovery Key)</li> <li>Different user roles for administrator, hotspot administrator and hotspot account editor</li> </ul>

\* Master functionality only in Endian Hotspot 500 or higher

## Endian Hotspot 500 Specifications

Hardware	Hotspot 500
Case	Rack 1U
Dimensions	44mm x 430mm x 260mm
Weight	5 kg
Memory	4 GB
Storage	2x 320 GB HDD Raid
Networking	6x Gigabit Ethernet
LAN Bypass	2 Pairs
Power Supply	65W Internal
Cooling	Fans
LCD Display	Yes
Hardware Warranty	included in maintenance
Certifications	FCC/CE/RoHS

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