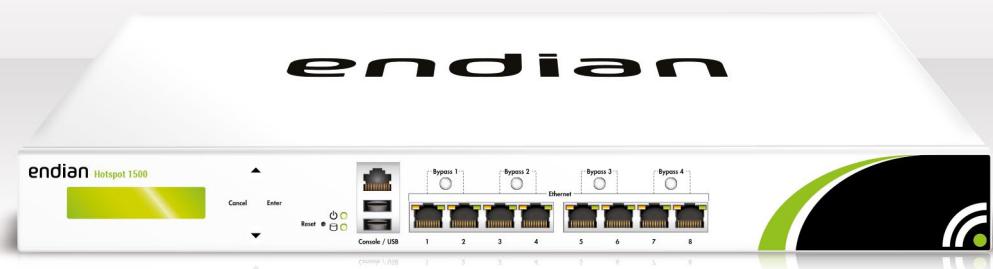


# Endian Hotspot 1500

## Accesso Internet rapido e sicuro



Un prodotto completo e personalizzabile dalle performance elevate, in grado di sostenere il traffico dati di 1500 utenti concurrenti. Hotspot 1500 offre captive portal per la gestione semplice e sicura dell'accesso ad Internet di collaboratori e visitatori, monitoraggio e amministrazione del traffico tramite ticket differenziati e la possibilità di configurazione master-satellite per il coordinamento centralizzato del servizio Hotspot.

### Gestione della banda disponibile

La lentezza della connessione è l'incubo di chiunque offra collegamento Internet ai propri visitatori. Grazie ad un completo sistema di ticketing ora puoi scegliere come e quanto far navigare i tuoi visitatori, salvaguardando la banda disponibile e garantendo un servizio di alto livello.

### API aperte

Una possibilità estremamente utile per le strutture molto grandi, che vogliono integrare un proprio database esistente con quello dell'Hotspot, e quindi offrire accesso Internet senza creare manualmente nuovi utenti.

### Piattaforma marketing integrata

L'Hotspot di Endian non è solo un servizio per i tuoi clienti, ma uno strumento per promuovere la tua attività. Il portale di accesso a Internet è totalmente personalizzabile: metti in evidenza le offerte speciali e le promozioni in corso. Mostra ai tuoi visitatori tutta la qualità dei tuoi servizi.

### Perfetto per catene di negozi, uffici e aziende con più stabilimenti

Le appliance Endian Hotspot sono perfette in configurazione master-satellite: Hotspot 500 o Hotspot 1500 possono essere installate nella sede centrale, da cui si configura e gestisce il servizio, mentre Hotspot 150 è ideale come satellite per consentire il collegamento Internet nelle sedi distaccate.

Endian Hotspot 1500	
Utenti concurrenti	fino a 1500
Throughput	3 Gbit/s
Ideale per	Villaggi turistici, grandi camping, centri commerciali, grandi aziende, fiere, luoghi pubblici, ospedali



Connessione WiFi sicura



Piattaforma marketing



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>Multi-location setup through master/slave 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>

## Endian Hotspot 1500 Specifications

Hardware	Hotspot 1500
Case	Rack 1U
Dimensions	44mm x 430mm x 400mm
Weight	8 kg
Memory	8 GB
Storage	2x 500 GB HDD Raid
Networking	8x Gigabit Ethernet
LAN Bypass	4 Pairs
Power Supply	250W Internal
Cooling	Fans
LCD Display	Yes
Hardware Warranty	included in maintenance
Certifications	FCC/CE/RoHS