

## ENDIAN UTM MINI SERIES

COMPLETE NETWORK SECURITY - FOR SMALL BUSINESSES & BRANCH OFFICES



**Quick & Easy Setup:** Get your network protected in a matter of minutes.



**Rock Solid Reliability:** Platform delivers unparalleled stability and reliability



**Complete Security:** Protect your critical business resources

# Network Security for Small Business

Built on a fully customized Endian-designed hardware platform integrating the modern ARM System on Chip (SoC) technology, Endian Mini delivers high performance and solid reliability: an ideal network security solution for small businesses and remote branch office locations. Mini is designed to be easy to setup and easy to manage by providing an intuitive web-based user interface to access all the integrated security features. The result is a comprehensive and affordable network security solution that safeguards your company and its employees while defending your business against emerging threats.



## Endian UTM Mini

A full suite of advanced security features such as firewall with stateful packet inspection, web content filtering, email filtering, intrusion prevention, Voice over IP support, Hotspot (captive portal), gateway anti-virus, anti-spam, anti-spyware all in a powerful and affordable network appliance.



**Endian UTM Mini WiFi:** With the new integrated wireless system and equipped with antennas, it supports the modern wireless security standards (WPA/WPA2).

## Endian UTM Mini Edge

The ideal way to simply and quickly connect internal and worldwide distributed networks and still maintain the highest level of security. The applications of this product range from remote support and configuration to systems monitoring to the simple and secure connectivity of off-site locations, sharply reducing operating costs. Optimize the communication with branch/remote offices and teleworkers through the Endian VPN secure connection.

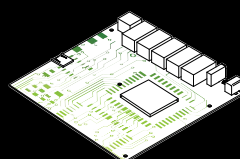


**Also available in WiFi version.**

## Highlights



**Low Power Consumption**  
The new Mini redefines energy efficiency with an average consumption of less than 5 watts of power!



**Hardware Performance**  
The new Endian Mini is designed to deliver superior performance with maximum efficiency.

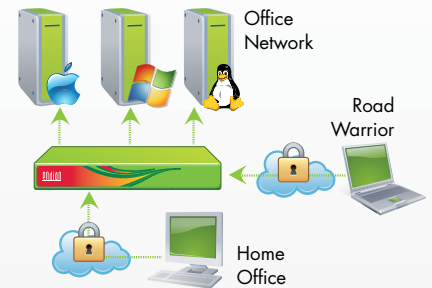


**Eco-Friendly**  
To keep true on our commitment to be an earth friendly company, we developed eco-friendly packaging.

# Endian UTM Mini Series Use Cases

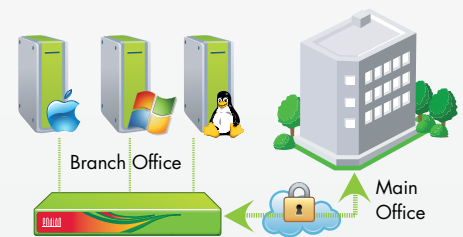
## Secure Remote Access

Like most businesses, your work does not stop when you are not in the office, so you need twenty-four hour access to your office network to access critical email, files, or other internal resources. Using the Endian remote access client, you can securely access your company network from anywhere at anytime. Our intuitive client software supports all major operating systems including Microsoft Windows, Mac OS X, and Linux. Best of all it is provided for no additional charge and has no user license limitations on the Mini platform!



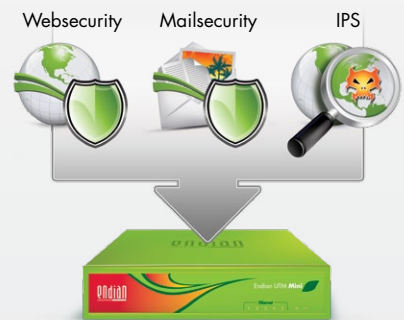
## Branch Office Connectivity

The Mini makes for a perfect branch office security solution as it provides a comprehensive security suite and can be used as a remote Virtual Private Network (VPN) endpoint device. It is quick and easy to setup and deploy the Mini to all your branch office locations to create a safe and secure connection through the Internet. Additionally, you can use Endian Network to centrally manage and monitor all of your devices from a single, easy-to-use web interface.



## Robust Security Appliance

Built using the full Endian security stack, the Mini delivers amazing security features at an affordable price point. You get a complete web and email filtering solution that provides business-class spam and anti-virus filtering to keep your users and your network safe from internal and external threats. Also included is an Intrusion Prevention System (IPS) that provides enhanced application controls on your network (Peer to Peer, Instant Messaging, etc.). In addition, our software supports important small business functionality including bandwidth management (QoS), Hotspot, hardware failover, support for multiple Internet connections, reporting, and much more.



# NEW: Wireless Connection: Endian UTM Mini and Edge WiFi

With the new integrated wireless system built-in, you can have a comprehensive UTM solution with Hotspot functionality that includes robust wireless functionality. The Endian Mini WiFi utilizes the most current 802.11n wireless technology and provides native support for modern wireless security standards (WPA/WPA2). The new virtual access point technology allows you to create up to four independent wireless networks that can be physically separated and located within any of the different network zones (LAN/DMZ/Hotspot). Each virtual access point can be configured with it's own settings (SSID, encryption, etc.) unique to your requirements. Create the wireless networks you need with the appropriate policies and meet the demands of your business while satisfying your users, guests, and customers.



# Endian UTM Mini Features

## Network Security

- Stateful Packet Firewall
- Demilitarized Zone (DMZ)
- Intrusion Prevention (Snort)
- Multiple Public IPs
- Quality of Service and Bandwidth Management
- SNMP support
- VoIP/SIP support
- Portscan Detection
- DoS and DDoS Protection
- SYN/ICMP Flood Protection
- VLAN support (IEEE 802.1Q trunking)
- DNS Proxy/Routing
- ntop (not in 4i, Mini)
- Anti-Spyware
- Phishing Protection

## Web Security

- HTTP & FTP proxies
- Anti-Virus (100.000+ patterns)
- Transparent Proxy support
- Content Analysis/Filtering
- URL Blacklist
- Authentication: Local, RADIUS, LDAP, Active Directory
- NTLM Single Sign-On
- Group-based web content filter
- Group-based web access policies
- Time-based access control with multiple time intervals
- Sophos Anti-Virus (optional)

## Mail Security

- SMTP & POP3 proxies
- Anti-Spam with Bayes, Pattern, and SPF
- Heuristics, Black- and White-lists support
- Anti-Virus (100.000+ patterns)
- Transparent Proxy support
- Spam Auto-Learning
- Transparent Mail Forwarding (BCC)
- Greylisting
- Commtouch RPD (optional)
- Sophos Anti-Virus (optional)

## Virtual Private Networking

- True SSL/TLS VPN (OpenVPN)
- IPsec
- Encryption; DES, 3DES, AES 128/192/256-bit
- Authentication: Pre-Shared Key, Certification Authority, and Local
- Support for VPN over HTTPS Proxy (OpenVPN)
- True SSL/TLS VPN (OpenVPN)
- Encryption; DES, 3DES, AES 128/192/256-bit
- Authentication: Pre-Shared Key, Certification Authority, and Local
- Support for VPN over HTTPS Proxy (OpenVPN)
- IPsec with L2TP and PSK/certificate support
- Unified VPN user management

## Hotspot

- Captive Portal
- Wired/Wireless support
- Pre-/Post-paid and free Tickets
- Traffic-based Tickets
- Integrated RADIUS service
- Connection Logging
- Per-user and global bandwidth limiting
- MAC-address-based user accounts
- User accounts import/export per CSV
- Single-click ticket generation (Quick ticket)
- Automatic client network configuration (support for DHCP and static IP)
- Generic JSON-API for external accounting and third party integration
- SmartConnect SMS user registration
- SmartConnect E-Mail user registration
- Password recovery
- Ticket validity
- Userless portal

## High Availability

- Hot Standby (active/passive)
- Node Data/Configuration Synchronization

## Multi-WAN with Failover

- Support for multiple Uplinks/WANs
- Automatic WAN Uplink Failover
- Monitoring of WAN Uplinks
- Uplink types: Ethernet (Static/DHCP), PPPoE, ADSL, ISDN, PPTP
- UMTS/GPRS/3G support
- Extended Support for GPRS/UMTS USB 3G devices

## Routing

- Static Routes; Source-based Routing
- Destination-based Routing
- Policy-based Routing (based on interface, MAC, protocol, or port)

## Network Address Translation (NAT)

- Destination NAT
- Incoming Routed Traffic
- One-to-One NAT
- Source NAT (SNAT)
- IPsec NAT Traversal

## Logging and Reporting

- Real-time Dashboard
- Event handling and notification
- Live Log Viewer (AJAX-based)
- Detailed User-based Web Access Report (not in 4i, Mini)
- Network/System/Performance Statistics
- Rule-based logging settings (Firewall Rules)
- Syslog: Local or Remote
- OpenTSA trusted timestamping

## Feature Highlights





Functionality	Mini Edge	Mini Edge WIFI	Mini	Mini WIFI
Network Security	Yes	Yes	Yes	Yes
Web Security	-	-	Yes	Yes
Mail Security	-	-	Yes	Yes
VPN	Yes	Yes	Yes	Yes
IPS/IDS	Yes	Yes	Yes	Yes
Hotspot (captive portal)	-	-	Yes	Yes
Wireless Connectivity	-	Yes	-	Yes
Web/ssh Management	Yes	Yes	Yes	Yes
High Availability	Yes	Yes	Yes	Yes
WAN Failover	Yes	Yes	Yes	Yes
Network Address Translation	Yes	Yes	Yes	Yes
Routing	Yes	Yes	Yes	Yes
Logging/Reporting	Yes	Yes	Yes	Yes
Updates and Backup	Yes	Yes	Yes	Yes
Centralized Management through Endian Network (SSL)	Yes	Yes	Yes	Yes
Hardware specifications	Mini Edge	Mini Edge WIFI	Mini	Mini WIFI
Case	Desktop		Desktop	
Power	External 12V 1.25A		External 12V 1.25A	
Memory	512 MB		512 MB	
Ethernet	5 x 10/100/1000 Mbps		5 x 10/100/1000 Mbps	
Hard Disk	512 MB (Onboard) / 4 GB (MicroSD)		512 MB (Onboard) / 4 GB (MicroSD)	
Cooling	Fanless		Fanless	
Dimension (HxWxD)	37mm x 175mm x 175mm		37mm x 175mm x 175mm	
LCD Display	-		-	
PCI Slots	-		-	
Hardware Warranty	12 months		12 months	
Certifications	CE / FCC		CE / FCC	

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