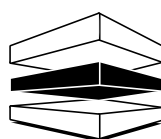


ENDIAN UTM MINI SERIES

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.

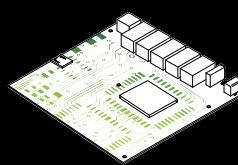


Also available in WiFi version.



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.



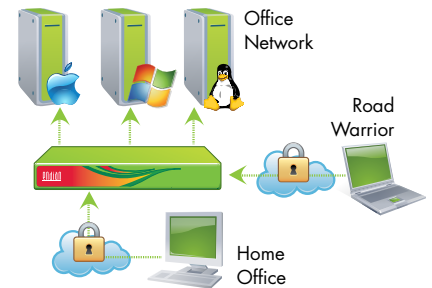
Eco-Friendly

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

Endian UTM Mini Series Use Cases

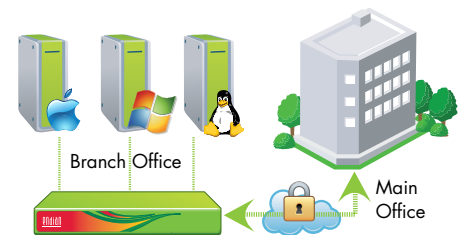
Secure Remote Access

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!



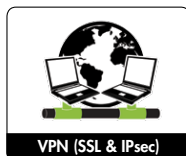
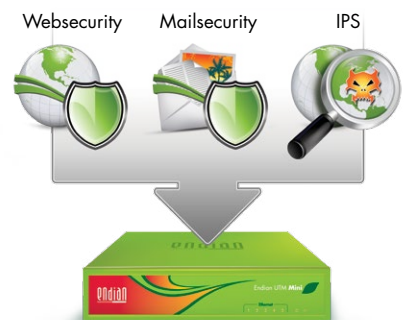
Branch Office Connectivity

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.



Performance

Suggested Users	5 - 25
Firewall Throughput	250 Mbps
Concurrent Connections	200,000
VPN Throughput	45 Mbps
IPS Throughput	50 Mbps
UTM Throughput	45 Mbps
E-mails per day	50,000

Endian UTM Mini Series Features

1 Network Security

- Stateful Packet Firewall
- **NEW** Application Control (over 160 Protocols including Facebook, Twitter, Skype, WhatsApp and more)
- Demilitarized Zone (DMZ)
- Intrusion Detection and Prevention (Snort)
- Multiple Public IP Addresses
- Multiple WAN
- Quality of Service and Bandwidth Management
- SNMP Support
- VoIP/SIP Support
- SYN/ICMP Flood Protection
- VLAN Support (IEEE 802.1Q Trunking)
- DNS Proxy/Routing
- Anti-Spyware
- Phishing Protection

2 Web Security

- HTTP & FTP Proxies
- **NEW** HTTPS Filtering
- Transparent Proxy Support
- URL Blacklist
- Authentication: Local, RADIUS, LDAP, Active Directory
- NTLM Single Sign-On
- Group-Based and User-Based Web Content Filter
- Time-Based Access Control with Multiple Time Intervals

3 Mail Security

- SMTP & POP3 Proxies
- Anti-Spam with Bayes, Pattern and SPF
- Heuristics, Black- and Whitelists Support
- Anti-Virus (100.000+ patterns)
- Transparent Proxy Support
- **NEW** Mail Quarantine Management
- Spam Auto-Learning
- Transparent Mail Forwarding (BCC)
- Greylisting

4 Virtual Private Networking

IPsec

- **NEW** Encryption: Null, 3DES, CAST-128, AES 128/192/256-bit,
 - Blowfish 128/192/256-bit,
 - Twofish 128/192/256-bit,
 - Serpent 128/192/256-bit,
 - Camellia 128/192/256-bit
- **NEW** Hash Algorithms: MD5, SHA1, SHA2 256/384/512-bit, AES-XCBC
- Diffie Hellman Modes: 1, 2, 5, 14, 15, 16, 17, 18, 22, 23, 24
- Authentication: Pre-Shared Key (PSK), RSA Keys
- X.509 Certificates
- IKEv1
- **NEW** IKEv2
- Dead Peer Detection (DPD)
- NAT Traversal
- Compression
- Perfect Forward Secrecy (PFS)
- VPN Site-to-Site
- VPN Client-to-Site (Roadwarrior)
- L2TP User Authentication
- **NEW** XAuth User Authentication

OpenVPN

- True SSL/TLS VPN
- Encryption: DES, 3DES, AES 128/192/256-bit, CAST5, Blowfish
- Authentication: Pre-Shared Key, X.509 Certificates
- Support for VPN over HTTPS Proxy (OpenVPN)
- PPTP Passthrough
- VPN Client-to-Site (Roadwarrior)
- VPN Client for Microsoft Windows, Mac OS X and Linux
- Possibility of Multiple Logins per User
- VPN Failover
- **NEW** Multiple Server Support Scalability
- **NEW** Support for Mobile Devices (Android, iOS)

User Management & Authentication

- **NEW** Unified User Management for OpenVPN, L2TP, XAuth
- **NEW** Group Management
- **NEW** Integrated Certificate Authority
- **NEW** External Certificate Authority Support
- **NEW** User Password and Certificate Management (Two-factor Authentication)
- **NEW** Multiple Authentication Servers (Local, LDAP, Active Directory)

5 WAN Failover

- Automatic WAN Uplink Failover
- Monitoring of WAN Uplinks
- Uplink Types: Ethernet (Static/DHCP), PPPoE, ADSL, ISDN, PPTP
- Support for UMTS/GPRS/3G USB Dongles

6 User Authentication

- Active Directory / NTLM
- LDAP
- RADIUS
- Local

7 BYOD/Hotspot

- Captive Portal
- Wired / Wireless Support
- Integrated RADIUS Service
- Connection Logging
- Per-User and Global Bandwidth Limiting
- MAC-Address Based User Accounts
- User Accounts Import/Export via CSV
- User Password Recovery
- Automatic Client Network Configuration (support for DHCP and Static IP)
- Generic JSON API for External Accounting and Third Party Integration
- Instant WLAN Ticket Shop (Endian SmartConnect)
- Single-click Ticket Generation (Quick Ticket)
- SMS/E-mail User Validation and Ticketing
- Pre-/Postpaid and Free Tickets
- Time-/Traffic-Based Tickets
- Configurable Ticket Validity
- Terms of Service Confirmation
- MAC Address Tracking for Free Hotspots
- **NEW** Cyclic/Recurring Tickets (Daily, Weekly, Monthly, Yearly)
- **NEW** Remember User after First Authentication (SmartLogin)
- **NEW** External Authentication Server (Local, LDAP, Active Directory, RADIUS)

8 Network Address Translation

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

9 Routing

- Static Routes
- Source-Based Routing
- Destination-Based Routing
- Policy-Based Routing (Based on Interface, MAC Address, Protocol or Port)

10 Bridging

- Firewall Stealth Mode
- OSI Layer 2 Firewall Functionality
- Spanning Tree
- Unlimited Interfaces per Bridge

11 High Availability

- Hot Standby (Active/Passive)
- Node Data/Configuration Synchronization

12 Extra Services

- Event Notification & Handling
- NTP (Network Time Protocol)
- DHCP Server
- SNMP Server
- Dynamic DNS

13 Logging and Reporting

- **NEW** Reporting Dashboard
- **NEW** Detailed System, Web, E-mail, Attack and Virus Reports
- **NEW** Live Network Traffic Monitoring (powered by ntopng)
- Live Log Viewer
- Network/System/Performance Statistics
- Rule-Based Logging Settings (Firewall Rules)
- Syslog: Local or Remote
- OpenTSA Trusted Timestamping

14 Management / GUI

- Easy Web-Based Administration (SSL)
- **NEW** Multi-Language Web-Interface (English, Italian, German, Japanese, Spanish, Portuguese, Chinese, Russian, Turkish)
- Secure Remote SSH/SCP Access
- Serial Console
- Centralized Management through Endian Network (SSL)

15 Updates and Backup

- Centralized Updates through Endian Network
- Scheduled Automatic Backups
- Encrypted Backups via E-mail
- Instant Recovery / Backup to USB Stick (Endian Recovery Key)



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	

© 2014 Endian SRL. Subject to change without notice. Endian and Endian UTM are trademarks of Endian SRL. All other trademarks and registered trademarks are the property of their respective owners.

Endian International
 Tel: +39 0471 631 763
 E-mail: sales@endian.com

Endian US
 Tel: +1 832 775 8795
 E-mail: us@endian.com

Endian Italia
 Tel: +39 0471 631 763
 E-mail: italy@endian.com

Endian Japan
 Tel: +81 3 680 651 86
 E-mail: japan@endian.com

Endian Deutschland
 Tel: +49 (0) 8106 30750 - 13
 E-mail: germany@endian.com

Endian Turkey - EndPoint-Labs
 Tel: +90 216 222 2933
 E-mail: turkey@endian.com