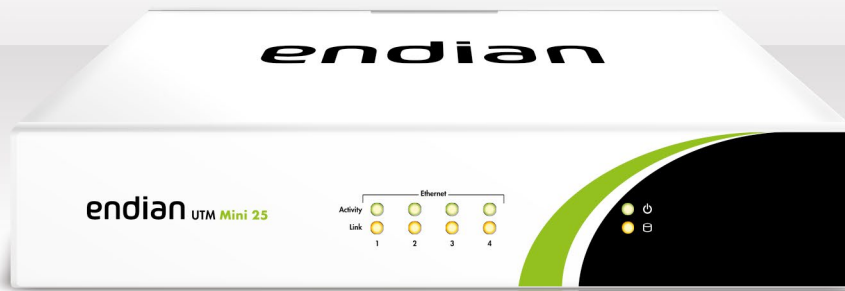


# Endian UTM Mini 25

The new generation of UTM hardware appliances



The ideal network security solution for small businesses and remote branch office locations takes a step forward. The new set and forget Endian gateway is built on a completely new platform and has double the power of the previous generation.

This product offers a complete set of UTM features including a powerful hotspot solution that when utilized with our WIFI option makes this the only SMB solution you need to connect and protect your small business network.

## Highlights

- ✓ 4 Ethernet ports
- ✓ 2 GB RAM
- ✓ 8 GB CFAST Flash Memory
- ✓ Desktop Appliance
- ✓ WIFI Upgrade Available

Performance	Mini 25
Firewall Throughput	1.2 Gbit/s
VPN Throughput (IPsec & SSL)	120 Mbit/s
IPS Throughput	100 Mbit/s
Antivirus Throughput (Proxy)	120 Mbit/s
Web Security Throughput	180 Mbit/s
Concurrent Sessions	300,000

Hardware	Mini 25
Case	Desktop
Dimensions	44mm x 225mm x 150mm
Weight	1.19 kg
Memory	2 GB
Storage	8 GB CFAST Flash Memory
Networking	4x Gigabit Ethernet
LAN Bypass	-
Power Supply	40W External
Cooling	Fanless
LCD Display	-
Hardware Warranty	12 months
Certifications	FCC/CE/RoHS



## Endian UTM Mini 25 Features

### 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

### 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
- **NEW** Panda Anti-Virus (optional)
- **NEW** Commtouch URL Filter (optional)

### 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
- Commtouch Anti-Spam (optional)
- **NEW** Panda Anti-Virus (optional)

### User Authentication

- Active Directory / NTLM
- LDAP
- RADIUS
- Local

### 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)

### 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

### 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)

### Network Address Translation

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

### Routing

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

### Bridging

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

### High Availability

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

### Event Management

- **NEW** More Than 30 Individually Configurable Events
- Email Notifications
- **NEW** SMS Notifications
- **NEW** Powerful Python Scripting Engine

### Extra Services

- NTP (Network Time Protocol)
- DHCP Server
- SNMP Server
- Dynamic DNS

### 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
- 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

### 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)

### 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)