The Mini 10 is the new entry level Endian UTM appliance. While conceived for small businesses and home offices, it fits perfectly into big projects as well.

The Mini 10 perfectly fits businesses with restricted staff, as this device offers all required security features at a really competitive price.

But the Endian Mini 10 is also ideal in big projects where, beside a principal centralized Unified Threat Management (UTM) appliance, smaller security gateways are needed to protect distributed facilities or critical machinery.

### Highlights
- 4 Ethernet ports
- 2 GB RAM
- 8 GB Disk
- Desktop Appliance
- WiFi Upgrade Available

### Performance

<table>
<thead>
<tr>
<th></th>
<th>Mini 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firewall Throughput</td>
<td>1 Gbit/s</td>
</tr>
<tr>
<td>VPN Throughput (IPsec &amp; SSL)</td>
<td>50 Mbit/s</td>
</tr>
<tr>
<td>IPS Throughput</td>
<td>120 Mbit/s</td>
</tr>
<tr>
<td>Antivirus Throughput (Proxy)</td>
<td>90 Mbit/s</td>
</tr>
<tr>
<td>Web Security Throughput</td>
<td>250 Mbit/s</td>
</tr>
<tr>
<td>Concurrent Sessions</td>
<td>300,000</td>
</tr>
</tbody>
</table>

### Hardware

<table>
<thead>
<tr>
<th></th>
<th>Mini 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Case</td>
<td>Desktop</td>
</tr>
<tr>
<td>Dimensions</td>
<td>44mm x 232mm x 153mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1.1 kg</td>
</tr>
<tr>
<td>Memory</td>
<td>2 GB</td>
</tr>
<tr>
<td>Storage</td>
<td>8 GB</td>
</tr>
<tr>
<td>Networking</td>
<td>4x Gigabit Ethernet</td>
</tr>
<tr>
<td>LAN Bypass</td>
<td>-</td>
</tr>
<tr>
<td>Power Supply</td>
<td>40W External</td>
</tr>
<tr>
<td>Cooling</td>
<td>Fans</td>
</tr>
<tr>
<td>LCD Display</td>
<td>-</td>
</tr>
<tr>
<td>VGA</td>
<td>-</td>
</tr>
<tr>
<td>Hardware Warranty</td>
<td>included in maintenance</td>
</tr>
<tr>
<td>Certifications</td>
<td>FCC/CE/RoHS</td>
</tr>
</tbody>
</table>
## Endian UTM Features

### Network Security
- Stateful packet firewall
- Application control (including Facebook, Twitter, Skype, WhatsApp and more)
- Demilitarized zone (DMZ)
- Intrusion detection and prevention
- 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

### Virtual Private Networking
- **IPsec**
  - 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
  - Hash algorithms: MD5, SHA1, SHA2 256/384/512-bit, AESX256
  - Diffie Hellman modes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15
  - Authentication: pre-shared key (PSK), RSA keys
  - X.509 certificates
  - IKEv1, IKEv2
  - Dead Peer Detection (DPD)
  - NAT traversal
  - Compression
  - Perfect Forward Secrecy (PFS)
  - VPN Site-to-Site
  - VPN Client-to-Site (roadwarrior)
  - L2TP user authentication
  - XAUTH user authentication

### BYOD / Hotspot*
- Configurable captive portal
- **NEW** Use your website as portal (SurfNow Button)
- Free access to allowed sites (walled garden)
- Wired / wireless support
- Integrated RADIUS service
- Connection logging
- Bandwidth limiting based on user, ticket or global settings
- Social login (Facebook, Google)
- **NEW** Social Enabler (sharing on social networks)
- MAC-address based user accounts
- Configurable multiple logins per user
- User accounts import/export via CSV
- User password recovery
- Automatic client network configuration (support for DHCP and static IP)
- Fully integrated accounting
- Generic JSON API for external accounting and third party integration
- Instant WLAN ticket shop (SmartConnect)
- Single-click ticket generation (Quick ticket)
- SMS/e-mail user validation and ticketing
- Pre-/postpaid and free tickets
- Time-/traffic-based ticketing
- Configurable ticket validity
- Terms of Service confirmation
- MAC address tracking for free hotspots
- Cyclic/recuring tickets (daily, weekly, monthly, yearly)
- Remember user after first authentication (SmartLogin)
- Multi-location setup through external authentication server (Local, LDAP, Active Directory, RADIUS)
- Network/system/performance statistics
- Rule-based logging settings (firewall rules)
- Syslog: local or remote
- OpenTSA trusted timestamping

### Extra Services
- NTP (Network Time Protocol)
- DHCP server
- SNMP server
- Dynamic DNS

### Management / GUI
- Centralized management through Endian Network (SSL)
- Easy Web-Based Administration (SSL)
- Multi-language web interface
- Centralized updates through external authentication server (Local, LDAP, Active Directory, RADIUS)
- Network/system/performance statistics
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### Updates and Backups
- Centralized updates through Endian Network
- Scheduled automatic backups
- Encrypted backups via email
- Instant recovery / Backup to USB (Endian Recovery Key)

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

### Logging and Reporting
- Reporting dashboard
- Detailed system, web, email, and virus reports
- Live network traffic monitoring
- Live log viewer
- Detailed user-based web access report (not in Mini 10 and Mini 10 WiFi)
- Network/system/performance statistics
- Rule-based logging settings (firewall rules)
- Syslog: local or remote
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### High Availability
- Hot standby (active/passive)
- Node data/configuration synchronization (not for BYOD/Hotspot)

### Electronic Security
- Firewall stealth mode
- OSI layer 2 firewall functionality
- Spanning tree
- Unlimited interfaces per bridge

### WAN Failover
- Automatic WAN uplink failover
- Monitoring of WAN uplinks
- Uplink types: Ethernet (static/DHCP), PPPoE, PPTP
- **NEW** Support for UMTS/GPRS/3G USB dongles

### User Authentication
- Active Directory / NTLM
- LDAP
- RADIUS
- Local

### Bridging
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- Integrated RADIUS service
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* Not in UTM Software 10, UTM Virtual 10, UTM Mini 10, UTM Mini 10 WiFi
* ** Master functionality not in UTM Mini 25, UTM Mini 25 WiFi and UTM Mercury 50