endian
secure digital platform

Endian UTM Macro
Unrivaled Power and Security for Large Networks

endian|OS ✓ included

CE | UK CA | FC | RoHS compliant
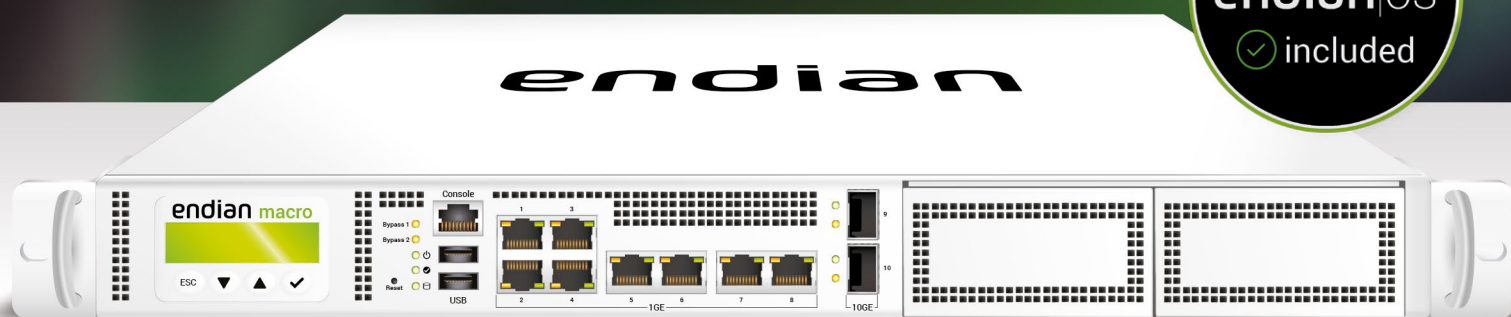
The **Endian UTM Macro provides class-leading power and security for large networks up to 1,000 devices. Equipped with redundant SSD storage and expansive connectivity options including 10GbE ports in an enterprise rack-mount appliance.**

The Endian UTM family is built for business with a comprehensive feature set that provides a suite of advanced network security. Protect your network and users from advanced threats (malware, ransomware, phishing, etc). Allow users to work from anywhere securely with remote user access. Visualize and monitor everything like never before.

Highlights

- ✓ 1U Rackmount
- ✓ 32GB RAM
- ✓ 2x 512GB SSD
- ✓ 8x GbE ports
- ✓ 2x 10GbE SFP+ ports
- ✓ 2x Fans
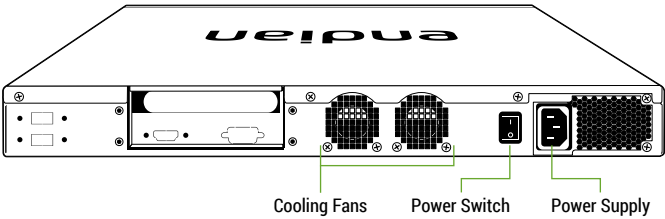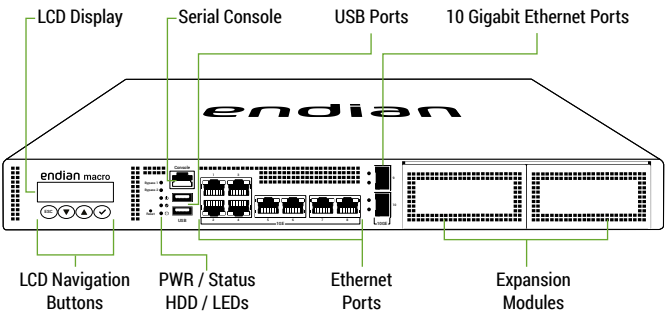- ✓ High availability (supported)

EndianOS UTM

At the core of the Endian ecosystem is EndianOS which powers the entire Secure Digital Platform. A security focused operating system built to provide the complete networking, security and connectivity stack in an intuitive and easy to operate solution. The Endian UTM powered by EndianOS is available as a **Hardware**, **Software** or **Virtual** solution.

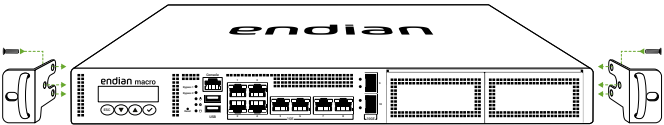| EndianOS UTM Highlights	
Zero Trust Architecture	Enforce fine-grained access and authorization policies to reduce attack surface. Monitor and audit access records for compliance efforts.
Microsegmentation	Define network zones and firewall policies to protect critical IT assets and interconnect different segments via secure pathways (NAT & VPN).
Threat Management	Detect and stop advanced threats and attacks from infiltrating your business network using our multi-faceted security toolset.
Edge Computing	Manage edge applications to simplify software distribution and enable third party software for analytics, monitoring, automation and more.
Work from Anywhere	Securely support all work environments including Work from Anywhere with powerful, easy to use VPN and Bring Your Own Device (BYOD) capabilities.
Secure Web and Mail Communication	Protect your employees and keep your business network safe from threats like phishing, ransomware and other malware. Enforce compliance with policies that maximize productivity and reduce downtime.
Network Visibility and Monitoring	Endian Network Awareness provides visibility to discover and protect against threats and identify network bottlenecks or inappropriate activity.

For more details please scan QR code

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LCD Display Serial Console USB Ports 10 Gigabit Ethernet Ports

LCD Navigation Buttons PWR / Status HDD / LEDs Ethernet Ports Expansion Modules

Cooling Fans Power Switch Power Supply

Dimensions and environmental specifications

Form factor	• 1U Rackmount • Slide rack kit (optional)
Dimension appliance WxDxH	430 mm x 305 mm x 44 mm
Dimensions box WxDxH	540 mm x 460 mm x 210 mm
Weight (unpacked/ packed)	5120g / 6620g
Power supply	220W ATX Single Power Supply
Operating temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Humidity	10% ~ 80% non-condensing

Hardware specifications

CPU	8 Cores / 16 Threads
Memory	32 GB
Storage	2x SSD 512 GB
Networking & Interfaces	• 2x USB 3.2 Gen1 • 1x Console port • 8x GbE ports • 2x 10GbE SFP+ ports
LAN Bypass	2 pairs
Cooling	2x Fan
LCD Display	Yes
Certifications	CE, UKCA, FCC, RoHS

Optionals & Accessory

Ear-bracket rack mounting kit (Picture below)	**Included:** Simply attach the ear mount of the unit with two screws on both sides of the unit. You can now easily install the Endian hardware into the rack.
Slide rack mounting kit	Easy for assembling 1U slide rack mounting Kit. The kit includes 2 slides, rack-mounting hardware and mounting screws.

Performance**

Firewall Throughput	30 Gbit/s
VPN Throughput (IPsec & SSL)	2.8 Gbit/s
IPS Throughput	3.8 Gbit/s
Antivirus Throughput (Proxy)	5.0 Gbit/s
Web Security Throughput	10 Gbit/s
Concurrent Sessions	5,000,000

**Maximum throughput measured under ideal test conditions and using multiple flows through multiple ports. Actual performance may vary depending on network conditions and activated services.

Endian Licenses & Subscription

The Endian UTM subscription includes a complete set of services at a single all-inclusive price. A subscription provides industry-leading software and security services backed by expert-level support. In addition you get Endian Network, our centralized secure remote access and management platform. Get the most from your Endian UTM with an easy-to-buy and easy-to-own subscription tailored for your business.

A subscription is required for every Endian product and for the UTM various options are available which allows you to find the ideal solution for your network based on number of protected devices.

With the subscription you get access to:

Premium security subscriptions
• URL Filtering engine and database*
• SPAM detection engine*
• Antivirus detection engine*
• IPS signatures
• DNS malware detection

Endian software
• Security updates
• Firmware updates & upgrades
• Security signatures updates
• Content filter URL blacklist

Endian technical support**
• Coverage 8*5 (see local office business hours)
• Priority ticket processing
• Hot Replacement RMA processing

** Reference to the Endian Support SLA

Endian Network
• Centralized device remote access
• Support and license management

Endian UTM Hardware subscription options

Models	UTM Mini			UTM Mercury			UTM Macro		
Device-based License Options	10	25	50	100	150	200	250	500	1,000
Duration	1 year & 3 years			1 year & 3 years			1 year & 3 years		

* POWERED BY **Bitdefender**

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