

Endian 4i Edge X

Powerful Industrial Security & Edge Computing



The 4i Edge X is a powerful Endian 4i device that supports Edge Computing technology (using Docker). This means you can deliver your enterprise or industrial applications to each remote site and have them run locally which lowers bandwidth and app latency and increases security with less data over the Internet.

The powerful industrial security appliance to satisfy all your industrial security and connectivity requirements. Provides endless connectivity options including Ethernet, 4G or even WiFi. This device is perfect in almost any environment and any network.

Highlights

- ✓ Ruggedized hardware
- ✓ Various mounting options
- ✓ 2GB RAM
- ✓ 16GB storage
- ✓ 3x GbE ports
- ✓ Support for 4G module (internal)
- ✓ WiFi Access Point (max 5 users)

EndianOS 4i

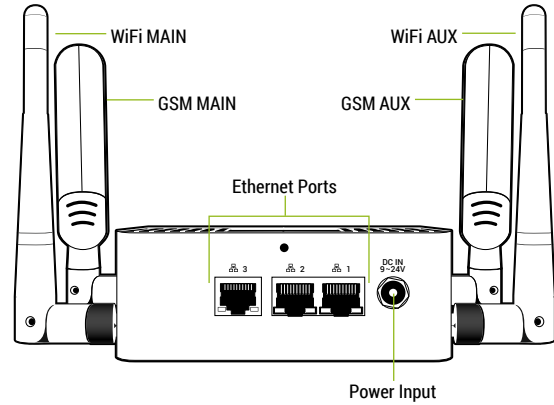
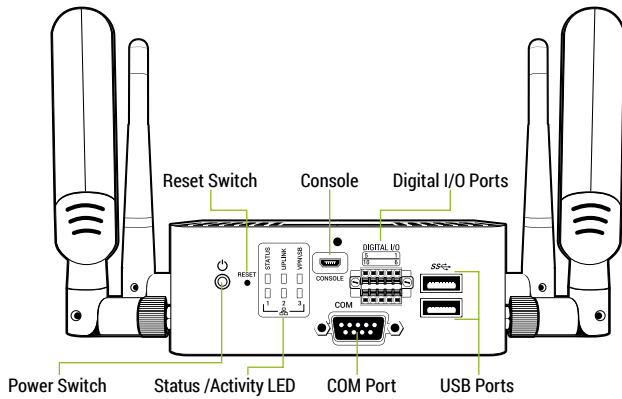
At the core of the Endian ecosystem is EndianOS which powers the entire Secure Digital Platform. A security focused operating system built to provide the complete networking, security and connectivity stack in an intuitive and easy to operate solution. The Endian 4i powered by EndianOS is available as a **Hardware, Software or Virtual** solution.

EndianOS 4i Highlights

Secure Remote Maintenance	Provide easy and secure remote access to equipment for all types of users. Deploy seamlessly anywhere with no changes required to remote site networks.
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 and OT assets and interconnect different segments via secure pathways (NAT & VPN).
Threat Management	Identify and stop advanced threats or malware from infiltrating your network using our multi-faceted IT and OT security toolset.
Edge Computing	Manage edge applications to simplify software distribution and enable third party software for analytics, monitoring, automation and more.
Network Visibility and Monitoring	Network Awareness and visibility to discover connected assets and protect against IT and OT threats. Identify network bottlenecks and track inappropriate activity.
Ruggedized Hardware	Install and connect anywhere with ruggedized hardware and support for many connectivity (4G/5G) and communications (I/O) options.



For more details
please scan QR code



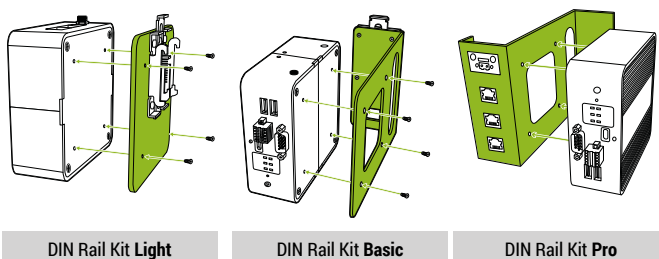
Dimensions and environmental specifications

Form factor	Wall Mount / Desktop / DIN Rail (Optional)
Dimension appliance WxDxH	115mm x 115mm x 44 mm
Dimensions box WxDxH	180mm x 190mm x 110mm
Weight (unpacked/ packed)	558 g / 1020g
Operating temperature	0°C – +60°C/32°F – +140°F
Storage temperature	-40°C – +80°C/-40°F – +176°F
Operating humidity	0% ~ 90% relative humidity, non-condensing

Optionals & Accessory

4G connectivity	Option to upgrade to Endian 4i Edge X 4G
Desktop Kit*	Power 9-24 V
DIN Rail Kit*	3 different options

*Endian Edge X is only sold in a package with Din-Rail or Desktop Kit (must choose one)



Hardware specifications

CPU	Intel Celeron N3350 Dual-Core 2.4 Ghz
Memory	2GB
Onboard Storage	16 GB
Additional Storage	MicroSD Slot
Networking & Interfaces	<ul style="list-style-type: none"> • 3x GbE ports • 2x USB 3.0 • 1x Micro-USB Console Port • 1x Serial Port RS232/422/485
Cooling	Fanless
Status LED	Yes
Digital I/O	4In/40out
Certifications	CE, UKCA, FCC, KCC, RoHS

Performance**

Firewall Throughput	3 Gbit/s
VPN Throughput	250 Mbit/s
IPS Throughput	300 Mbit/s
Concurrent Sessions	300,000

**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 4i 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. Get the most from your Endian 4i 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 4i you just choose the duration of the subscription which can be 1 year, 3 years or 5 years.

With the subscription you get access to:

<p>Premium security subscriptions</p> <ul style="list-style-type: none"> • IPS signatures • DNS malware detection 	<p>Endian software</p> <ul style="list-style-type: none"> • Security updates • Firmware updates & upgrades • Security signatures updates
<p>Endian technical support***</p> <ul style="list-style-type: none"> • Coverage 8*5 (see local office business hours) • Priority ticket processing • Hot Replacement RMA processing <p>*** Reference to the Endian Support SLA</p>	<p>Endian Network</p> <ul style="list-style-type: none"> • Centralized device remote access • Support and license management