



ER-X
Ubiquiti EdgeRouter X 5 Port

Ethernet Speed

1Gbps

Integrated PoE

PoE (non standard)

Stock Level: **Product in stock**

\$91.00 + GST

Description

Ubiquiti Networks introduces the EdgeRouter™ X, part of the EdgeMAX® platform. The EdgeRouter X combines carrier-class reliability with excellent price-to-performance value in an ultra-compact form factor. Two models of the EdgeRouter X are available. The standard model, the ER-X, can be powered by an external power adapter or 24V passive PoE input. A passive PoE passthrough option¹ is available to support a single airMAX® device². The SFP model, the ER-X-SFP, is powered by an external power adapter. The five Gigabit RJ45 ports support 24V passive PoE output for airMAX or UniFi® devices, while its SFP port provides fiber connectivity to support backhaul applications. Powered by a proprietary and intuitive graphical interface, EdgeOS™, every EdgeRouter X can easily be configured for the routing, security, and management features required to efficiently run your network. For advanced network professionals, an integrated CLI is available for quick and direct access using familiar commands.

Features

Interface/Encapsulation: Ethernet, 802.1q VLAN, PPPoE, GRE, IP in IP, Bridging, Bonding (802.3ad)

Addressing: Static IPv4/IPv6 Addressing, DHCP/DHCPv6

Routing: Static Routes, OSPF/OSPFv3, RIP/RIPng, BGP (with IPv6 Support), IGMP Proxy

Security: ACL-Based Firewall, Zone-Based Firewall, NAT

VPN: IPsec Site-to-Site and Remote Access, OpenVPN Site-to-Site and Remote Access, PPTP Remote Access, L2TP Remote Access, PPTP Client

Services: DHCP/DHCPv6 Server, DHCP/DHCPv6 Relay, Dynamic DNS, DNS Forwarding, VRRP, RADIUS Client, Web Caching, PPPoE Server

QoS: FIFO, Stochastic Fairness Queueing, Random Early Detection, Token Bucket Filter, Deficit Round Robin, Hierarchical Token Bucket, Ingress Policing

Management: Web UI, CLI (Console, SSH, Telnet), SNMP, NetFlow, LLDP, NTP, UBNT Discovery Protocol, Logging

Specifications

Details

Manufacturer's Code	ER-X
Processor	Dual-Core 880 MHz, MIPS1004Kc
System Memory	256 MB DDR3 RAM
Onboard Flash Storage	256 MB NAND
Data Ports	Data/PoE Input Port (1) 10/100/1000 RJ45 Port, Data Ports (3) 10/100/1000 RJ45 Ports, Data/PoE Passthrough Port (1) 10/100/1000 RJ45 Port
Operating System	Ubiquiti EdgeOS
Power Input	9 to 26VDC

Details

Max Power Consumption

5W

Resources

[Manufacturer Website](#)

[Firmware & Downloads](#)

[Community Forum](#)

[Help and Documentation](#)

[Case Studies](#)

[Blogs](#)

[Support](#)

[Go Wireless Help Centre Solutions](#)

Details

Power Supply

12VDC, 0.5A Power

Adapter (Included)

Warranty

Standard 12 Month RTB