

Item no.: ER-X

## ER-X-EU - EdgeRouter 5 Port

from **49,42 EUR**

Item no.: ER-X  
shipping weight: 0.40 kg  
Manufacturer: Ubiquiti



### Product Description

#### EdgeRouter ER-X-EU 5 Port

Overview introduces the EdgeRouter(TM) X, part of the EdgeMAX platform. The EdgeRouter X combines carrierclass reliability with excellent pricetoperformance value in an ultracompact form factor.

PoE VersatilityTwo models of the EdgeRouter X are available. The standard model, the ERX, can be powered by an external power adapter or 24V passive PoE input. A passive PoE passthrough option is available to support a single airMAX device. The SFP model, the ERXSFP, 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.

Configuration MethodsPowered by a proprietary and intuitive graphical interface, EdgeOS(TM), 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.

Intuitive User InterfaceThe EdgeRouter X provides a graphical user interface designed for convenient setup and control. Accessed via a network port and web browser, the userfriendly interface provides intuitive management with a virtual view of the ports, displaying physical connectivity, speed, and status. The Dashboard displays detailed statistics: IP information, MTU, transmit and receive speeds, and status for each physical and virtual interface.

Powerful Features EdgeOS is a sophisticated operating system with robust features, including:

- VLAN interfaces for network segmentation
- Static routes and support of routing protocols: OSPF, RIP, and BGP
- Firewall policies and NAT rules
- DHCP services
- Quality of Service (QoS)
- Network administration and monitoring tools
- Administrator and operator accounts
- Comprehensive IPv6 support

Configuration by CLI The CLI provides quick and flexible configuration by command line and features the following:

- For power users, configuration and monitoring of all advanced features
- Direct access to standard Linux tools and shell commands
- CLI access through the serial console port, SSH, Telnet, and the graphical user interface

Specifications EdgeRouter X ( ERX):

- (5) Gigabit RJ45 ports
- Passive PoE passthrough option
- Power via 24V passive PoE or power adapter
- Ports configurable for line-rate, Layer-2 switching
- 130 kpps for 64byte packets
- 1 Gbps for 1518-byte packets

Hardware Specifications

- Dimensions: 110 x 75 x 22 mm (4.33 x 2.95 x 0.87")
- Weight: 175 g (6.17 oz)
- Max. Power Consumption: 5W
- Power Input: 12VDC, 0.5A Power Adapter (Included) or 24V Passive PoE
- Power Supply: External AC/DC Adapter
- Supported Voltage Range: 9 to 26VDC
- Button: Reset
- LED: Power, Ethernet 04
- Processor: Dual-Core 880 MHz, MIPS1004Kc
- System Memory: 256 MB DDR3 RAM
- Code Storage: 256 MB NAND
- Certifications: CE, FCC, IC
- WallMount: Yes
- ESD/EMP Protection: Air: +/- 24 kV, Contact: +/- 24 kV
- Operating Temperature: -10 to 45° C (14 to 113° F)
- Operating Humidity: 10 to 90% Noncondensing

#### Networking Interfaces

- 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

## Specifications

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