

Item no.: ER-X-SFP

## ER-X-SFP-EU - EdgeRouter 6-Port

**68,74 EUR**

Item no.: ER-X-SFP  
shipping weight: 0.80 kg  
Manufacturer: Ubiquiti



### Product Description

EdgeRouter ER-X-SFP-EU 6-Port introduces the EdgeRouter(TM) X, part of the EdgeMAX platform. The EdgeRouter X combines carrierclass reliability with excellent price-to-performance value in an ultracompact form factor.

**PoE Versatility** Two 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 Methods** Powered 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 Interface** The EdgeRouter X provides a graphical user interface designed for convenient setup and control. Accessed via a network port and web browser, the user-friendly 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 SFP EU

- (5) Gigabit RJ45 ports with passive PoE support
- (1) Gigabit SFP port for backhaul applications
- Ports configurable for line-rate, Layer-2 switching
- 130 kpps for 64byte packets
- 1 Gbps for 1518-byte packets

**Hardware Specifications**

- Dimensions: 142 x 75 x 23 mm (5.59 x 2.95 x 0.91")
- Weight: 215 g (7.58 oz)
- Max. Power Consumption: 5W
- Max. Total PoE Output: 50W (at) 24V
- PoE Output: Passive 24V (Pins 4, 5+; 7, 8-)
- Power Input: 24VDC, 2.5A Power Adapter (Included)
- Power Supply: External AC/DC Adapter
- Supported Voltage Range: 9 to 26VDC
- Button: Reset
- LED: Power, Link/Activity (6), PoE (5)
- 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 Output Port: (5) 10/100/1000 RJ45 Ports
- Data Port: (1) 100/1000 SFP Port

#### PoE with 24VDC Power Adapter

- PoE Out Voltage Range: 2224VDC
- Max. PoE Wattage Per Data/PoE Output Port: 12W (24V)
- Max. PoE Wattage Combined(All 5 Data Ports): 50W
- PoE Method: Passive

## Specifications

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