

Item no.: ER-8-XG

## ER-8-XG-EU - 8-Port 10G SFP+ Router

# 1.414,23 EUR

Item no.: ER-8-XG  
shipping weight: 6.90 kg  
Manufacturer: Ubiquiti



### Product Description

ER-8-XG - 8-Port 10G SFP+ Router

- 80 Gbps aggregate throughput
- 10G Ethernet SFP+ ports
- Hot-swappable modular power supplies

introduces the EdgeRouter(TM) Infinity, the next evolution of the EdgeMAX platform. The EdgeRouter Infinity combines 80Gbps aggregate throughput and price/performance value in a compact rack-mountable form factor.

#### Advanced Applications

Powerful routing features – such as load balancing and failover – provide redundancy and increased performance for your network. Redundant Power

The EdgeRouter Infinity uses a hot-swappable modular power supply. It includes primary and backup AC/DC power supply modules, so it automatically switches over to the backup if the primary power supply fails. Management System

The EdgeRouter Infinity is supported and managed by the Network Management System. UNMS(TM) is a comprehensive management controller featuring a graphic UI that is easy to navigate. You can use a single control plane to manage registered EdgeMAX devices across multiple networks and sites.

#### Hardware Overview

##### Ports

The EdgeRouter Infinity features eight SFP+ ports for fiber connectivity and an RJ45 port for copper connectivity. A serial console port is available for CLI management (also accessible through the browser-based interface).

- (8) 10G SFP+ ports
- (1) RJ45 Gigabit Ethernet port
- (1) RJ45 serial console port

##### Power Options

The EdgeRouter Infinity includes two AC/DC 100 W power supplies. If it detects failure of the primary PSU, then the backup automatically activates to supply uninterrupted power. The AC/DC module is also sold separately as model RPS-AC-100W. You also have the option to use a DC/DC Power Module(TM), model RPS-DC-100W (sold separately).

- Dimensions: 442.4 x 285.6 x 43.7 mm (17.42 x 11.24 x 1.72")
- Weight:
  - Without mount: 4.950 kg (10.91 lb)
  - With mount: 5.045 kg (11.12 lb)
- Enclosure characteristics: SGCC steel
- Max. power consumption: 100 W
- Power method: Hot-swappable AC/DC or DC/DC\* power supply module
- Supported voltage range:
  - AC/DC power supply module: 100 to 240 V AC, 24 V DC output
  - DC/DC power supply module: 38 to 54 V DC, 24 V DC output
- Button: Reset
- LEDs:
  - System: Status
  - SFP+ data ports: Link/activity
  - RJ45 data port: Link/activity
- Ports:
  - Serial console port: (1) RJ45 serial port
  - Data ports:
    - (8) SFP+ ports
    - (1) RJ45 Gigabit Ethernet port
- Layer 3 forwarding performance:
  - Packet size: 64 Bytes: 18,000,000 pps
  - Packet size: 1514 Bytes: 80 Gbps (Line Rate)
- Processor: MIPS64 16 Core 1.8 GHz with Hardware Acceleration for Packet Processing
- System memory: 16 GB DDR4 RAM
- On-board flash storage:
  - 8 MB NOR Flash
  - 4 GB eMMC NAND Flash
- Certifications: CE, FCC, IC
- Rackmount: Yes, 1U
- ESD/EMP protection:
  - Air: +/- 24 kV
  - Contact: +/- 24 kV
- Operating temperature: -5°C to 40°C (23°C to 104°F)
- Operating humidity: 5 - 95% non-condensing

## Specifications

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