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 nextevolution of the EdgeMAXplatform. The EdgeRouter Infinity combines 80Gbps aggregate throughput and price/performance value in a compactrackmountable 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. Itincludes primary and backup AC/DC power supply modules, so itautomatically switches over to the backup if the primary power supplyfails.Management System
The EdgeRouter Infinity is supported and managed by the Network Management System. UNMS(TM) is a comprehensive managementcontroller featuring a graphic UI that is easy to navigate. You can use a single control plane to manage registered EdgeMAX devices acrossmultiple 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 isavailable 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 itdetects failure of the primary PSU, then the backup automaticallyactivates 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 (soldseparately).

- 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

Scan this QR code to view the product
All details, up-to-date prices and availability