## Overview

* 8 x Multi-Gig (1/2.5G) LAN Ports with PoE++
* 2 x SFP+ (1G/10G) Uplink Ports
* Up to 30W on 8 ports or 60W on 4 ports for a total of 240W
* 80G switching capacity

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**Manufacturer**: Edgecore

## Specifications

**Interfaces:**

* Uplink: 2 x 10Gb SFP+
* LAN: 8 x 2.5Gb RJ-45 PoE++ (up to 60w)
* Console: 1 x RJ-45 Port

 **Physical**

* Dimension (W x D x H): 12.99 x 8.18 x 1.86 inches (33 x 20.79 x 4.73 cm )
* Input Voltage: 100-240 VAC, 50-60 Hz, 1.0A
* Weight: 5.31 lbs (2.41Kg)
* Environmental Conditions
	+ Operating Temperature: 32°F (0°C) to 122°F (50°C)
	+ Operating Humidity: 10% to 90% non-condensing
* Power Consumption: 20W (without PoE), 370W Max
* Mounting options: Rack mount 19
* Certifications: FCC Class A, CE, Safety Compliance: CB, Safety Compliance: UL
* Performance
	+ Switching Capacity: 80 Gpbs
	+ Forwarding Rate: 59.52 Mpps
	+ MAC Address Table Size: 16K
	+ Jumbo Frames: 12 KB
* Supported transceiver
	+ 1000BASE-SX/LX/EX/ZX and 1000BASE-T (RJ-45)
	+ 10GBASE-SR/LR/ER/ZR
* PoE
	+ Total PoE budget: 240
	+ 30W on 8 ports or 60W on 4 ports
	+ IEEE 802.3bt (60 W) or IEEE 802.3at/ 802.3af
	+ Auto disable aſter exceeding power budget: Yes
	+ Dynamic Power Allocation: Yes
	+ PoE Power Budget: 240W

**Regulatory Compliance**

* Emissions: EN 55032:2015/A1:2020 EN IEC 61000-3-2:2019/A1:2021 EN 61000-3-3:2013/A2:2021 FCC Class A VCCI-CISPR 32:2016 Class A BSMI (CNS 15936)
* Safety: UL (CSA 22.2 No 62368-1 & UL62368-1) CB (IEC/EN 62368-1) BSMI (CNS 15598-1)
* Taiwan RoHS: CNS 15663
* Immunity: IEC 61000-4-2/3/4/5/6/8/11 EN 55035:2017/A11:2020
* Electromagnetic Compatibility
	+ CE Mark
	+ FCC Class A
	+ CISPR Class A
	+ BSMI

## What’s in the box

**Package Content:**

* 2.5G L2 Ultra PoE + Switch
* Rack mounting kit- 2 brackets and 8 screw
* Power cord
* Four Adhesive rubber feet
* Console cable-RJ-45 to DE-9
* Documentation-Quick Start Guide(this document) and Safety and Regulatory information

## Interface overview

**Interface Overview:**

* System LEDs
* Console port
* 8x 10/100/1G/2.5G RJ-45 PoE ports
* 2x 1/10G SFP+ ports
* Ground screw
* AC power socket

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