## Overview

* 8 x RJ-45 10/100/1000 Ports ( Upto 30W)
* 8 x PoE Ports
* 2 x 1G SFP Uplink Ports
* 1 x RJ-45 Console Port



**Manufacturer**: Edgecore

## Specifications

**Interfaces:**

* Uplink: 2 x 1G SFP Uplink Ports
* LAN: 8 x 10/100/1000BASE-T RJ45 PoE Ports
* Console: 1 x RJ-45 Port

 **Physical**

* Dimension (W x D x H): 13 x 8.03 x 1.67 inches (33 cm x 20.4 cm x 4.26 cm)
* Input Voltage: 100-240 V AC, 50-60 Hz
* Weight: 5.29 lbs (2.4Kg)
* Environmental Conditions
	+ Operating Temperature: 32°F (0°C) to 104°F (40°C)
	+ Operating Humidity: 10% to 90% non-condensing
* Power Consumption: 160W
* Mounting options: Rack mount 13
* Certifications: FCC Class A, CE, Safety Compliance: CB, Safety Compliance: UL
* Performance
	+ Switching Capacity: 20 Gpbs
	+ Forwarding Rate: 14.9 Mpps
	+ MAC Address Table Size: 8K
	+ Jumbo Frames: 10 KB
	+ Flash Memory: 32MB
	+ DRAM: 256MB
* Supported transceiver
	+ 1000BASE-SX/LX/EX/ZX
	+ 1000BASE-T(RJ45)
* PoE
	+ Total PoE budget: 30W (IEEE 802.3at) on 4 ports or 15.4W (IEEE 802.3af) on 8 ports
	+ Auto disable aſter exceeding power budget: Yes
	+ Dynamic Power Allocation: Yes

**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: CSA (CSA 22.2 NO 60950-1 & UL 60950-1), CB (IEC/EN60950-1)
* 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:**

* ECS-2100-10P 10 Port Switch
* Power cord
* Rack mounting kit- 2 brackets and 8 screws
* 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/RJ-45 PoE ports
* 2x 1G SFP ports
* Ground screw
* AC power socket

**System LEDs:**

* Sys: Green (OK), Blinking Green (booting), Orange(fault)
* PWR: Green (OK), Orange (maximum PoE budget)
* RJ-45 1G Ports: Green/Blinking (link/activity), Orange (PoE link)
* SFP+ 10G Ports: Green (10G), Orange (1G)