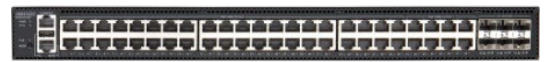


Overview

- 48x 1G (RJ-45) LAN ports PoE++
- 6 x 25G (SFP28) WAN ports
- PoE budget 740W
- 1 x 1G (RJ-45) Management Port



Manufacturer: Edgecore

Specifications

Interfaces:

- Uplink: 6 x 25G SFP28
- LAN: 48 x 1G RJ-45 PoE++ Ports
- Console: 1 x RJ-45 Port
- Management: 1 x 1G RJ-45 Port

Physical

- Dimension (W x D x H): 17.40 x 16.53 x 1.72 inches (44.2 x 42 x 4.36 cm)
- Input Voltage: 100-240 VAC, 50-60 Hz
- Weight: 12.13 lbs (5.5Kg)
- Environmental Conditions
 - Operating Temperature: 23°F (-5°C) to 113°F (45°C)
 - Operating Humidity: 5% to 10% non-condensing
- Power Consumption: 90W (without PoE), 835W Max
- Mounting options: Rack mount 19
- Certifications: FCC Class A, CE, Safety Compliance: CB, Safety Compliance: UL
- Performance
 - Switching Capacity: 396 Gpbs
 - Forwarding Rate: 295 Mpps
 - MAC Address Table Size: 32K



SHASTA
CLOUD

Access Switch - ECS – 4150 – 54P 48 Port Switch

Shasta certified hardware

- Jumbo Frames: 10 KB
- Supported transceiver
 - 1000BASE-SX/LX
 - 10GBASE-SR/LR/RJ45
 - 10GBASE-DAC/AOC Cable
 - 25GBASE-SR/LR
 - 25GBASE-DAC/AOC
- PoE
 - Total PoE budget: 740W
 - IEEE 802.3bt, IEEE 802.3at, 802.3af
 - Auto disable after exceeding power budget: Yes
 - Dynamic Power Allocation: Yes
 - PoE Power Budget: 740W(af/at/bt)

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:

- L2+/L3 Lite Gigabit Ethernet (PoE) Switch
- Rack mounting kit- 2 brackets and 6 or 8 screw
- Power cord
- Console cable-RJ-45 to DE-9
- Documentation-Quick Start Guide(this document) and Safety and Regulatory information

Interface overview

Interface Overview:

- System LEDs
- Management Port ,Console port and USB Port
- 48 x 10/100/1000M RJ-45 ports
- 6 x 1/10/25G SFP28 ports
- PoE LED and Mode button



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Access Switch - ECS – 4150 – 54P 48 Port Switch

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- Ground screw
- AC power socket

System LEDs:

- Sys: Green (OK), Blinking Green (booting)
- PWR: Green (OK)
- RJ-45 1G Ports: Green/Blinking (link/activity)
- SFP+/SFP28 Ports: Green/Blinking (link/activity)



Shasta certified hardware – data sheet