

Overview

- 24x 1G (RJ-45) LAN ports PoE+
- 4 x 1G/10G (SFP+) Uplink ports
- PoE budget 370W
- 1 x 1G (RJ-45) Management port



Manufacturer: Edgework

Specifications

Interfaces:

- Uplink: 4 x 10Gb SFP+
- LAN: 24 x 1G RJ-45 PoE+
- Console: 1 x RJ-45 Port
- Management: 1 x 1G RJ-45 Port

Physical

- Dimension (W x D x H): 17.32 x 11.02 x 1.73 inches (44 x 28 x 4.4 cm)
- Input Voltage: 100-240 VAC, 50-60 Hz
- Weight: 10.47 lbs (4.75Kg)
- Environmental Conditions
 - Operating Temperature: 23°F (-5°C) to 113°F (45°C)
 - Operating Humidity: 5% to 95% non-condensing
- Power Consumption: 30W (without PoE), 450W Max
- Mounting options: Rack mount 19
- Certifications: FCC Class A, CE, Safety Compliance: CB, Safety Compliance: UL
- Performance
 - Switching Capacity: 128 Gbps
 - Forwarding Rate: 95 Mpps
 - MAC Address Table Size: 16K
 - Jumbo Frames: 10 KB

- Supported transceiver
 - 1000BASE-SX/LX and 10GBASE-DAC/AOC Cable
 - 10GBASE-SR/LR/RJ45
- PoE
 - Total PoE budget: 370 Watts in total, 57V max/0.6A max per port
 - IEEE 802.3at or IEEE 802.3af
 - Auto disable after exceeding power budget: Yes
 - Dynamic Power Allocation: Yes
 - PoE Power Budget: 370W

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
- 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
- Management Port ,Console port and USB Port
- 24 x 10/100/1000M RJ-45 ports
- 4 x 1/10G SFP+ ports
- PoE LED and Mode button
- Ground screw
- AC power socket



Access Switch - ECS – 4150 – 28P 24 Port Switch

Shasta certified hardware

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)



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