

# PoE Switch 24 Ports

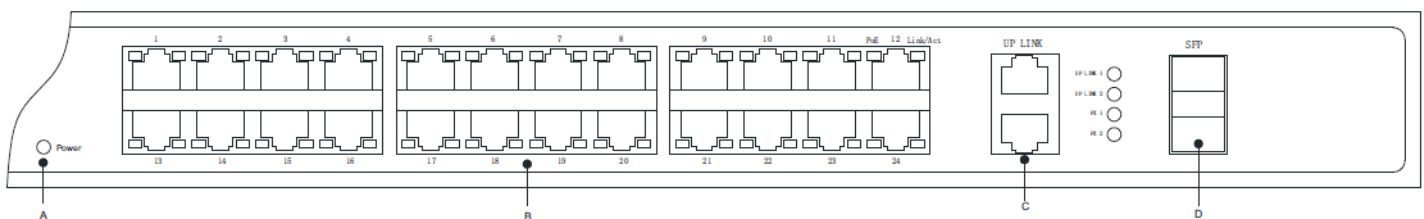
**Art.: ERTH0093**

## Description:

24 port PoE switch for connecting Caretronic's IP devices.

## Panel diagram:

### 1. Front



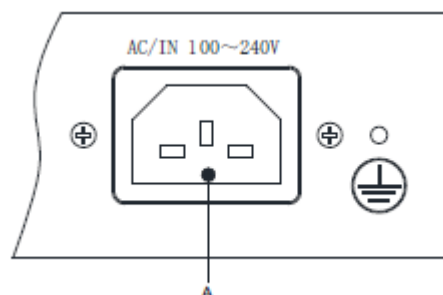
A: Power LED

B: 24 Ports, 0-100Mbps

C: 2 Uplink Ethernet ports, 0-1000Mbps

D: 2 Uplink SFP ports, 0-1000Mbps

### 2. Back



A: Voltage input AC 100-240V

## Technical features

- Front board has 28 ports
  - 24 x 10-100Mbps downlink PoE Ethernet Ports
  - 2 x 10-100-1000 Mbps uplink Ethernet Ports
  - 2 x 1000Mbps uplink SFP Ports
- PoE Standard
  - PoE switch output 24V
  - IEEE 802.3af/at
- Maximum power of single PoE port: 15,4W
- Supports port auto-flip (Auto MDI / MDIX)
- External power supply
- Adopts store-and-forward architecture
- Features with fanless, natural cooling, small, compact and quiet design
- LED Indicatur state:
  - Power: 1 red light indicates that the power is in normal operation
  - PoE: 24 yellow lights indicate that the PoE power is in normal operation
  - Ethernet: 26 green lights indicate that the Ethernet is linked and in normal operation

## Specifications

Item		Description
Power	Power Adapter Voltage	input AC 100V-240V
	Consumption	400W
Network connector	Network Port	1-24 Port: 10/100Mbps PoE Ethernet Port
		2 Uplink Port: 10/100/1000Mbps Ethernet Port
		2 Uplink Port: 10/100/1000Mbps SFP Port
	Transmission Distance	1-24 Port: 0-100m
		Uplink Port: 0-1000m
	Transmission Medium	Cat5/5e/6 standard network cable
Network Switch	Network Standard	IEEE 802.3/802.3u, IEEE 802.3x, IEEE 802.1p, IEEE 802.3az
	Switching Capacity	12.8Gbps
	Packet Forwarding Rate	9.52328Mpps
	MAC Table	4K
Power Over Ethernet	PoE Standard	IEEE 802.3AF/at
	PoE Power Consumption	15.4W

	PoE Power Supply Type	End-Span(4/5+;7/8-)
LED Status Indicator	PoE Ethernet LED Indicator	Power: 1 red light indicates that the power normal work
		POE: 24 yellow lights indicate that the POE is power on;
		Ethernet: 26 green lights indicate that the Ethernet link and ac;
Environmental	Working temperature	0°C-55°C
	Relative Humidity	20%-95%
	Storage temperature	-20°C-70°C
Mechanical	Dimension (L×W×H)	450mm * 250mm * 44.5mm
	Colour	Silver-Gray
	Weight	1.55kg

## Notices

- Turn off the signal source and device's power before installing, installation with power may damage the device
- Use network cables to connect each Caretronic's IP device with this PoE switch's PoE port
- Use network cable to connect this PoE switch's UPLINK port with NVR or other device
- Connect Ethernet switch with power adapter
- Check if installation is correct and make sure all the connection is reliable and power for the system