

# Power over Ethernet Switch

Date: \_\_\_\_\_

Type: \_\_\_\_\_

Firm Name: \_\_\_\_\_

Project: \_\_\_\_\_

## CONTROLLER

### 8-port Gigabit Ethernet switch with 4 PoE ports

This compact, 8-port desktop Ethernet switch provides four PoE ports for use with PoE-complaint controllers from Color Kinetics, such as Ethernet Controller Keypad, ColorDial Pro, and Multi-Protocol Converter. With plug-and-play operation, you can easily connect PoE-enabled devices using standard CAT 5e or better Ethernet cables.



- No additional hardware required — Native support for the IEEE 802.3af standard for Power over Ethernet sends power and data to PoE devices over a single cable. No additional wiring, power sources, or adapters are required.
- Simple setup — This 8-port desktop switch requires no configuration.
- 4 PoE ports, 4 non-PoE ports — Connect both PoE and non-PoE devices to your network using the switch.

For more information, please refer to [www.colorkinetics.com/ls/controllers/poe-switch](http://www.colorkinetics.com/ls/controllers/poe-switch)

# Specifications

Due to continuous improvements and innovations, specifications may change without notice.

## Electrical

Input Voltage	100 to 240 VAC
Power Consumption	63.2 W maximum
Power Output	15.4 W maximum per PoE port

## Control

Ethernet	IEEE: 802.3 Ethernet, 802.3u, 802.3x Flow Control, 802.3af (Power over Data Pairs)
Interface Options	10BASE-T, 100BASE-TX, Gigabit Ethernet 2000 Mbps (full duplex)

## Physical

Dimensions (Height x Width x Depth)	190 x 120 x 38 mm (7.5 x 4.75 x 1.5 in)
Weight	0.64 kg (1.4 lb)
Housing	Black aluminium
Connector/Cable	RJ-45 / CAT 5e
Operating Temperature	0 to 40° C (32 to 104 °F)
Storage Temperature	-10 to 70 °C (14 to 158 °F)
Humidity	5 to 90%, non-condensing

## Certification and Safety

Certification	UL/cUL, FCC Class B, CE, C-Tick
Environment	Indoor Rated, IP20



## Part Numbers

Use Item Number when ordering in North America.

### Controller

Power over Ethernet Switch 8-port Gigabit switch with 4 PoE port, Power adapter, CD-ROM with product documentation	Item Number 120-000084-01	Item 12NC 910503702557
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www.colorkinetics.com