



CA-PS800

8 Port 10/100Mbps PoE Switch



Cadyce CA-PS800, allows you to pass data as well as electrical power over a single Ethernet cable, eliminating the need for a nearby power outlet.



Features:

- 8 x 10/100Mbps Auto-negotiation Fast Ethernet RJ-45 ports.
- Supports PoE power up to 120W (8-port PoE) for all PoE ports.
- Supports PoE IEEE802.3 af.
- Each port supports auto MDI/MDIX, so there is no need to use cross-over cables.
- Full/Half Duplex Transfer Mode for each port.
- Wire speed reception and transmission.
- Up to 1K unicast address entities per device. Self-learning, and table aging.
- 64KBytes packet buffer.

Specification

Items	Descriptions
Standard	IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3x Full Duplex Flow Control IEEE 802.3 af
Protocol	CSMA/CD
Data Transfer Rate	Ethernet: 10Mbps (half-duplex), 20Mbps (full-duplex) Fast Ethernet: 100Mbps (half-duplex), 200Mbps (full-duplex)
Network Cables	10BASE-T: 2-pair UTP Cat 3, 4, 5, 6 up to 100 meters 100BASE-Tx: 2-pair UTP Cat 5, 5e, 6 up to 100 meters
Number of Ports	8 x 10/100Mbps auto-MDIX RJ-45 ports with 8 PoE enabled ports 8 x 10/100Mbps auto-MDIX RJ-45 ports

Items	Descriptions
PoE power on RJ-45	Power '+': pin 3 & pin 6 Power '-': pin 1 & pin 2
AC to DC power adapter	Input: 100V ~ 240VAC, 50Hz ~ 60Hz. Output: 48VDC/2.5A (8 PoE port)
Power Consumption	6.4 watts (Max. with no Power Device Connected) 120 watts (8 PoE ports full load)
Temperature	Operation: 0°C ~ 40°C or 32°F ~ 104°F Storage : -10°C ~ 70°C or 14°F ~ 158°F
Humidity	Relative Humidity: 5% - 95%
Dimensions	16cm W x 9.4cm D x 2.1cm H
EMI	FCC Class B, CE Mark Class B
RAM buffer	64K bytes per device
Filtering Address Table	1K entries per device
Packet Filtering/ Forwarding Rate	10Mbps Ethernet: 14,880/pps 10Mbps Ethernet: 148,800/pps
MAC address Learning	Automatic update
Transmission Method	Store – and – forwarder



Package Contents:

CA-PS800
Power Adapter 48VDC 2.5A
Quick Installation Guide

Other Products:

CA-PS541 | CA-IP200MP | CA-IP600P | CA-IP400MP
CA-PE1001 | CA-PE1000I

EAN Code:

CA-PS800 - 0700371491277

www.cadyce.com

Certifications:



Box: W 160mm X D 94mm X H 21mm
W 6.2 in X D 3.7 in X H 0.8 in

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