

# 4-port Unmanaged PoE Ethernet Switch

## Layer 2 PoE Switch



- Layer 2 PoE Ethernet Switch
- MAC Auto Study and Aging
- 1K MAC Address List Capacity
- Supports the IEEE802.3af and the IEEE802.3at Standards
- Conforms to the IEEE802.3, IEEE802.3u, and the IEEE802.3X Standards
- All Ports Support 10/100 Mbps Auto-negotiation (Default Mode)
- VLAN Isolation-enabled, Ports 1-4 (Extended Mode), with Transmission Distance up to 250 m (820 ft)

### Product Overview

The DH-PFS3005-4P-58 is a Layer 2 PoE Ethernet switch that supports up to two (2) IEEE802.3at or four (4) IEEE802.3af powered devices (with total PoE power consumption of 58 W). The PoE Ethernet switch features VLAN isolation in the Extended Mode. In this mode, ports 1-4 are isolated (10 Mbps auto-negotiation) but are capable of communicating with the Uplink port. In order to acquire smooth monitoring, it is recommended to connect a maximum of four (4) IP cameras each with a bit rate of less than 4 Mbps to the switch.

### Technical Specification

Ethernet Ports	One (1) 10/100 Base-T Four (4) 10/100 Base-T (PoE power supply)
PoE Power Consumption	Each Port: ≤ 30 W Total Power Consumption: ≤ 58 W
PoE Protocol	PoE (IEEE802.3af), PoE+ (IEEE802.3at)
Switching Capacity	1 Gbps
Packet Forwarding Rate	744 Kpps
Packet Buffer Memory	448 Kb
MAC Table Size	1K
Flow Control	Enable
Power Requirements	51 VDC, 1.5 A Power Adapter
Working Temperature	-10° C to 50° C (14° F to 122° F)
Application Humidity	10% to 90%
Lightning Protection	Common Mode: 2 KV Differential Mode: 1 KV
Dimensions (W x D x H)	100.0 mm x 100.0 mm x 26.0 mm (3.94 in. x 3.94 in. x 1.02 in.)
Weight	0.30 kg (0.57 lb)