

# 4-port Fast Ethernet PoE Switch

## Layer 2 Commercial Switch



- Layer 2 Commercial Switch
- Conforms to IEEE802.3, IEEE802.3u and IEEE802.3X
- Conforms to IEEE802.3af and IEEE803.3at
- Supports Hi-PoE (60 W)
- MAC Auto-learning and Aging; 2K MAC Address Capacity
- MDI/MDIX Self-adaptation
- Metal Enclosure

### System Overview

The DH-PFS3006-4ET-60 commercial PoE switch is specially designed for long-distance video transmission applications. The switch provides four (4) 10/100 Mbps PoE ports and two (2) 100 Mbps uplink ports. The switch is also equipped with two transmission modes, Default and Extend, that are set by on-board dip switches.

### Technical Specification

Ethernet Ports	Two (2) 10/100 Mbps Uplink Ports Four (4) 10/100 Mbps PoE Ports
PoE Features	<ul style="list-style-type: none"> <li>• Protocol: IEEE802.3af, IEEE802.3at, Hi-PoE</li> <li>• Consumption: <ul style="list-style-type: none"> <li>Port 1: ≤ 60 W</li> <li>Ports 2-4: ≤ 30 W per Port</li> </ul> </li> <li>• Total PoE Budget: 60 W</li> </ul>
Switching Capacity	1.8 Gbps
Packet Forwarding Rate	890 kpps
Packet Buffer Memory	768 Kb
MAC Table Size	2K
Flow Control	Enabled (by default)
Power Requirements	48 VDC to 57 VDC
Working Temperature	-10° C to 55° C (14° F to 131° F)
Application Humidity	10% to 90%
Dimensions (W x D x H)	130.0 mm x 85.0 mm x 26.0 mm (5.12 in. x 3.35 in. x 1.02 in.)
Weight	0.30 kg (0.66 lb)

### Certifications

Safety	UL 60950-1
Electromagnetic Compatibility (EMC)	FCC CFR 47 FCC Part 15 Subpart B Conforms to CE Standards
Surge Protection	Common Mode: 2KV Differential Mode: 0.5KV

### Ordering Information

Type	Part Number	Description
PoE Switch	DH-PFS3006-4ET-60	4-port Layer 2 Commercial PoE Switch