

4-port Unmanaged PoE Switch

Layer 2 PoE Switch



- Layer 2 Unmanaged PoE Switch
- Cascade Switches via the SFP Fiber Port
- MAC Auto Study and Aging
- 8K MAC Address List Capacity
- Supports the IEEE802.3af, IEEE802.3at, and the Hi-PoE Standards
- Conforms to the IEEE802.3, IEEE802.3u, IEEE802.3ab/z and the IEEE802.3X Standards
- Wide Temperature Range for Industrial Applications

Technical Specification		Ordering Information		
Ethernet Ports	Two (2) 1000 Base-X One (1) 10/100/1000 Base-T (Hi-PoE / PoE+ / PoE) Three (3) 10/100 Base-T (PoE+ / PoE)	Type	Part Number	Description
PoE Power Consumption	Ports 1, 2, 3: ≤ 30 W Port 4: ≤ 60 W Total Power Consumption: ≤ 120 W	PoE Switch	DH-PFS3206-4P-120	4-port Layer 2 Unmanaged PoE Switch
PoE Protocol	PoE (IEEE802.3af), PoE+ (IEEE802.3at), Hi-PoE	Accessories (optional)	PFT3950	1.25 GB, 850 nm, 500 m, LC, Multi-mode
Switching Capacity	6.8 Gbps		PFT3960	1.25 GB, 1310/1550 nm, 20 km, LC, Single-mode
Packet Forwarding Rate	4.91 Mpps		PFT3970	1.25 GB, 1550/1310 nm, 20 km, LC, Single-mode
Packet Buffer Memory	1 Mb			
MAC Table Size	8K			
Flow Control	Enable by default			
Power Requirements	48 VDC to 57 VDC			
Working Temperature	-30° C to 65° C (-22° F to 149° F)			
Application Humidity	10% to 90%			
Lightning Protection	Common Mode: 4 KV Differential Mode: 2 KV			
Dimensions (W x D x H)	150.0 mm x 100.0 mm x 30.0 mm (5.91 in. x 3.94 in. x 1.18 in.)			
Weight	0.48 kg (1.06 lb)			
Certifications				
Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2001+A2:2013 UL 60950-1 + CAN/CSA C22.2 No. 60950-1-07			
Electromagnetic Compatibility (EMC)	FCC CFR 47 Part 15 subpart B EN 50130-4:2011, EN 55024:2010, EN 55032:2012+AC:2013, EN 6100-3-2:2014, EN 6100-3-3:2013, IEC 61000-4-2:2008, IEC 61000-4-3:2006+A1:2007+A2:2010, IEC 61000-4-4:2012, IEC 61000-4-5:2014, IEC 61000-4-6-2013, IEC 61000-4-8:2009, IEC 61000-4-11:2004			