

HEF1102-SFP-2PoE



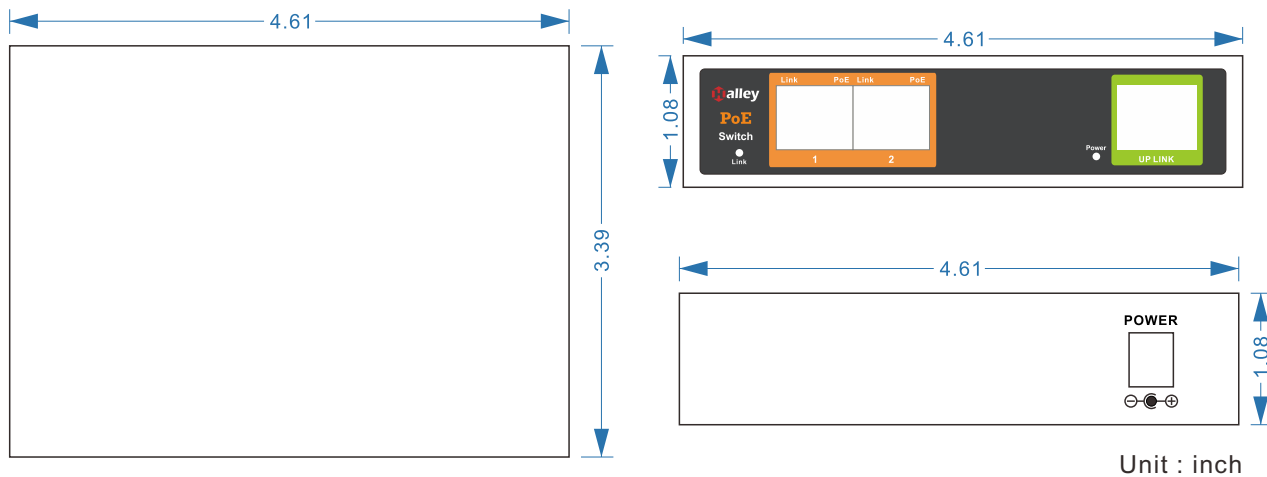
Features

- 1 x 100Base SFP Ports, 2 X 10/100BaseT(X) Copper Ports
- IEEE 802.3 Compliant
- 10Mbps or 100Mbps, Full or Half Duplex Mode
- Automatic MDI / MDI-X Crossover Cables
- Port Loopback for Broadcast Storm Protection
- SFP Modules Selectable
- 48VDC Input Voltage (Standalone)
- Fan-less Aluminum Enclosure IP30 Protection
- MTBF >100,000 hour
- PoE Selectable

3 ports unmanaged switches

HEF1102-SFP-2PoE is Ethernet fiber switches designed to transmit and receive 10/100Mbps data over five ports. Available in industrial temperature grade, units feature half or full duplex mode and Auto-Negotiation to 10Mbps or 100 Mbps Ethernet rate without adjustments. The optical interfaces operate at a 100Mbps rate. Plug-and-play design ensures ease of installation and no in-field electrical or optical adjustments are required. Features included are low power consumption, LED indicators for monitoring equipment link and performance operating status and auto resettable voltage transient fuses. With 48VDC input voltage on standalone or rackmount chassis, the HEF1102-SFP-2PoE are outstanding products for transmission of five 10/100Mbps Ethernet signals.

Product Dimensions



Parameters

Standard

IEEE 802.3, IEEE 802.1Q, IEEE 802.3u, IEEE 802.3X, IEEE 802.3ab

Interface

Copper Port : 10Base-T / 100Base-T(X)
SFP Port : 100Base-FX

Transmission Distance

Copper Port: Max. 328ft. (100m)
Fiber: Multimode 1.2miles (2Km), Single mode 12miles/37miles/62miles/75miles selectable(20Km / 60Km / 100Km / 120Km selectable)

Switch Parameters

Packet Buffer: 0.5Mbit
MAC Table: 1K
Processing Type: Storage and Forward

Power Supply

Input Power: 48VDC
Power Consumption: <10W (without PoE)
Reverse Protection: Support

POE PARAMETERS

Power of PoE: 48V, 15.4W
Poe pin : V+:1,V+:2,V-:3,V-:6

HEF1102-SFP-2PoE

Electrical / Mechanical

Housing: Aluminum, Fan-less
Protection Class: IP30
Dimensions (W×H×D): 4.61 x 3.39 x 1.08in(118 x86 x 27.5mm)
Weight: 250g
Installation: Standalone

Environmental

MTBF: 100,000 hours
Operating Temp.:32°F to 140°F; 0°C to 60°C
Storage Temp.: -40°F to 158°F; -40°C to 70°C
Relative Humidity: 0% to 95% (non-condensing)

Ordering Information

Model	Description	SFP Ports	Copper Ports	PoE	Power Input
HEF1104-SFP-4PoE	5 Ports 10/100Mbps Ethernet Unmanaged Switch; 4 TX, 1 FX	1	4	4	48VDC
HEF1102-SFP-2PoE	3 Ports 10/100Mbps Ethernet Unmanaged Switch; 2 TX, 1 FX	1	2	2	48VDC