

KX-PFS3106-4ET-60

4-Port PoE Switch (Unmanaged)

Design and specifications are subject to change without notice.
Pictures in the document are for reference only, and the actual product shall prevail.



- Eight-Pin assignment PoE power supply
- Intelligent PoE
- Hi-PoE 60 W (Orange Port)
- PoE watchdog
- 250 m long distance PoE transmission
- Wide operating temperature: -30 °C to +65 °C (-22 °F to +149 °F)



Technical Specification

Hardware

Ethernet Port	4
Optical Port	1
Ethernet Port Speed	100 Mbps
Data Transmission Port	Port 1-4: 4 × RJ-45 10/100 Mbps (PoE) Port 5: 1 × RJ-45 10/100/1000 Mbps (Uplink) Port 6: 1 × SFP 100/1000 Mbps (Uplink)
Power Supply	53 VDC
Operating Temperature	-30 °C to +65 °C (-22 °F to +149 °F)
Operating Humidity	5%~95% (RH)
Storage Temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Storage Humidity	5%~95% (RH)
Power Consumption	Idling: 2.5 W Full load: 60 W

Performance

Capacity	6.80 Gbps
Packet Forwarding Rate	3.57 Mpps
Packet Buffer Memory	1 Mbit
MAC Table Size	8K
Communication Standard	IEEE802.3; IEEE802.3u; IEEE802.3X; IEEE 802.3ab; IEEE 802.3z

PoE

PoE Standard	IEEE802.3af; IEEE802.3at; Hi-PoE
PoE Power	60 W
Power Consumption Management	Yes
PoE Pin Assignment	PoE/Hi-PoE: 1, 2, 4, 5 (V+), 3, 6, 7, 8 (V-)
Long Distance PoE	250 m long distance PoE transmission

General

Statics Protection	Air discharge: 15 kV Contact discharge: 8 kV
Thunder-proof	Common mode: 4 kV Differential mode: 2 kV
Net Weight	0.45 kg (0.99 lb)
Gross Weight	1.10 kg (2.43 lb)
Product Dimensions	150 mm × 100 mm × 30 mm (5.91" × 3.94" × 1.18") (L × W × H)
Packing Dimensions	Packing box: 270 mm × 240 mm × 75 mm (10.63" × 9.45" × 2.95") (L × W × H) Protective box: 544 mm × 253 mm × 331 mm (21.42" × 9.96" × 13.03") (L × W × H)

Transmission Performance:

Switch power supply voltage 53 V.
CAT5E/CAT6. Max. DC resistance < 10Ω/100 m

Cable (m)	Load Capacity (W)	Bandwidth (Mbps)
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IEEE802.3bt 90 W

100	71.3	100
150	62	10
200	51	10
250	40	10

Hi-PoE 60 W

100	53	100
150	50	10
200	47	10
250	37	10

IEEE802.3at 30 W

100	25.5	100
150	25.5	10

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Note: Data from this table was collected by Dahua test lab and is for reference only .
If there is inconsistency between field application and the table, the field result shall prevail.

Dimensions (mm[inch])

