

# KX-ASW04-P2

6-Port Fast Ethernet Switch with 4-Port PoE

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



- Support four 10/100M PoE power supply ports, and two 10/100M uplink ports
- Support 802.3af and 802.3at standards
- Operating Temperature: -10°C to +55°C
- Support 250 m long distance PoE transmission
- Support PoE watchdog



## Technical Specification

### Hardware

Data Transmission Port	4 PoE ports with 10/100 Mbps Base-TX 2 uplink ports with 10/100Mbps Base-TX
Power Supply	AC100-AC240V
Operating Temperature	-10°C to +55°C (-14°F-131°F)
Operating Humidity	10%-90%
Power Consumption	Idling: 0.5W Full load: 36W

### PoE

PoE Budget	Port1-4 ≤30W, whole PoE budget ≤36W
PoE Standard	IEEE802.3af, IEEE802.3at
PoE Pin Assignment	PoE: 1, 2, 4, 5(V+), 3, 6, 7, 8(V-)

### Performance

Switching Capacity	1.2 Gbps
Packet Forwarding Rate	0.89 Mpps
MAC Table Size	2 K
Jumbo Frame	2048 byte
Communication Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3X

### Performance

ESD	Air discharge: 8kV Contact discharge: 6kV
Thunderproof	Common mode: 6kV Differential mode: 4kV
Net Weight	0.56 kg (1.23 lb)
Gross Weight	1.11 kg (2.15 lb)
Product Dimensions (W × L × H)	194.0 mm × 108.1 mm × 35.0 mm (7.64" × 4.26" × 1.38")
Packaging Dimensions (W × L × H)	Packing box: 303 mm × 262 mm × 72 mm (11.92" × 10.31" × 2.83") Protective box: 549 mm × 325 mm × 397 mm (21.61" × 12.80" × 15.63")
Package	10 devices in one package