

# KX-ASW04P2

## 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 250m 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	2K
Jumbo Frame	2048 byte
Weight	259g
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 x L x H)	194.0 mm x 108.1 mm x 35.0 mm (7.64" x 4.26" x 1.38")
Packaging Dimensions (W x L x H)	Packing box: 303 mm x 262 mm x 72 mm (11.92" x 10.31" x 2.83") Protective box: 549 mm x 325 mm x 397 mm (21.61" x 12.80" x 15.63")
Package	10 devices in one package