

# KX-CSW24G2

## 24-Port Unmanaged Gigabit Switch



- 24 × RJ-45 10/100/1000 ports.
- The all-gigabit ports transmit data without lag.
- Features aggregation mode which aggregates uplink ports.
- Features isolation mode which isolates all the ports from each other.
- With its solid full metal design, the device has great heat dissipation and no fan.
- Supports rack mount, wall mount and desktop mount.



### Technical Specification

#### Basic

Layer	Layer 2
Switching Capacity	48 Gbps
Packet Forwarding Rate	35.712 Mpps
Description of Function Slots	Port 1-22: 22 × RJ-45 10/100/1000 Mbps; Port 23-24: 2 × RJ-45 10/100/1000 Mbps (uplink)
Operating Temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	5%–95% (RH), non-condensing
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Storage Humidity	5%–95% (RH), non-condensing
Power Supply	Built in power supply: 100–240 VAC, 50/60 Hz, 0.4 A
Power Consumption	Idling: 2.7 W; Full load: 12.3 W
Statics Protection	Air discharge: 8 kV; Contact discharge: 6 kV
Lightning Protection	Common mode: 2 kV; Differential mode: 0.5 kV
Net Weight	0.83 kg (1.82 lb)
Gross Weight	1.34 kg (2.95 lb)
Product Dimensions	294 mm × 119 mm × 44 mm (11.57" × 4.68" × 1.73") (L × W × H)
Packaging Dimensions	353 mm × 215 mm × 75 mm (13.9" × 8.46" × 2.95") (L × W × H)
Casing Material	Sheet Metal
Installation	Desktop mount; wall mount; rack mount

#### Hardware

DIP Switch	Default: Default setting Post isolation: Prevents traffic from being sent between ports 1-22, but allows ports 1-22 to send its traffic to the uplink ports 23-24. These uplink ports can also send their traffic to 1-22. Port aggregation: Aggregates uplink ports.
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#### Performance

Packet Buffer Size	8.4 Mbit
Jumbo Frame	12K Byte
MAC Table Size	16K
Communication Standard	IEEE 802.3; IEEE 802.3u; IEEE 802.3x; IEEE 802.3ab; IEEE 802.3ad

#### Feature

Link Aggregation	Static link aggregation
Port Feature	IEEE 802.3x traffic control
IEEE 802.3x Flow Control	Yes

#### General

Packing List	1 × User Manual; 1 × Legal and Regulatory Information; 1 × Power Cord; 1 × Rack-mounting Kit;
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### Dimensions (mm[inch])

