KBVISION

KX-CSW16G2
16-Port Unmanaged Gigabit Switch

- 16 × 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.

Plug & Play | Full Line-rate Forwarding | Easy Installation | Flexible Application | Port Isolation | Link Aggregation

Technical Specification

Basic

Layer	Layer 2
Switching Capacity	32 Gbps
Packet Forwarding Rate	23.808 Mpps
Description of Function Slots	Port 1-14: 14 × RJ-45 10/100/1000 Mbps; Port 15-16: 2 × RJ-45 10/100/1000 Mbps (uplink)
Operating Temperature	−10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	10%–90% (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: 2.2 W; Full load: 7.8 W
Statics Protection	Air discharge: 8 kV; Contact discharge: 6 kV
Lightning Protection	Common mode: 2 kV; Differential mode: 0.5 kV
Net Weight	0.74 kg (1.63 lb)
Gross Weight	1.297 kg (2.86 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 1-14, but allows ports 1-14 to send its traffic to the uplink ports 15-16. These uplink ports can also send their traffic to 1-14. Port aggregation: Aggregates uplink ports.

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])

mm [inch]

294.0[11.57]

44.0[1.73]

127.6[5.02]

119.0[4.69]