KBVISION

KX-CSW24L-PFG-370
26-Port Managed Gigabit Switch with 24-Port PoE

- Intelligent PoE.
- Red port supports 90W IEEE802.3bt.
- Web management with friendly interface and easy operation.
- 300 m long distance PoE transmission.
- PoE watchdog.
- Large-capacity data cache (4Mbit) for real-time transmission and smooth video.
- Port Mirroring, Storm Control, Visual Topology Management, Network Health Monitoring, Real-Time Alarms and Video Control and Preview, QoS

Technical Specification

Hardware

Included Power Adapter	Yes
PoE	Yes
Ethernet Port	24
Ethernet Port Speed	10/100/1000 Mbps
Optical Port Speed	1000 Mbps
Ethernet Port Uplink Speed	10/100/1000 Mbps
Optical Port Uplink Speed	100/1000 Mbps
Description of Function Slots	Port 1-24:24 × 10M/100M/1000MBase-T (PoE) Port 25-26:2 × 10M/100M/1000MBase-T(uplink)(combo) Port 25-26:2 × 1000M SFP(uplink)(combo)
Debugging	1 × Console port
Reset Button	1
Power Supply	100–240 VAC, 50/60 Hz, 7 A
Operating Temperature	0 °C to +45 °C (32 °F to 131 °F)
Operating Humidity	10%–90% (RH)
Storage Temperature	−20 °C to +70 °C (−4 °F to +158 °F)
Storage Humidity	5%–90% (RH), non-condensing
Power Consumption	

Performance

	420 W
Layer	Layer 2+
Management Type	Web (http and https protocol); CLI; SNMP V1/V2C/V3
Switching Capacity	56 Gbps
Packet Forwarding Rate	41.7 Mpps
Packet Buffer Size	12 Mbit
Jumbo Frame	10K
MAC Table Size	16K
VLAN Number	4K
VLAN Interface	32
IPv4 Routes	16
Dynamic ARP	303
Communication Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

Feature

PoE Protocol	IEEE802.3af/ IEEE802.3at/ Hi-PoE/IEEE802.3bt
PoE Power	Port 1-2 ≤ 90 W,Port 3-24 ≤ 30 W, Total ≤ 370 W
PoE Power Consumption Management	Yes
PoE Pin Assignment	Yes
Long Distance PoE Transmission	Yes
Spanning Tree Protocol	STP; RSTP; MSTP
VLAN Function	Yes
Link Aggregation	Yes
Multicast	Yes
ARP	Yes
Equipment Management	Yes

General

Statics Protection	Air discharge: 8 kV
Lightning Protection	Common mode: 6 kV

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

Net Weight	4 kg (8.82 lb)
Gross Weight	5.0 kg (11.02 lb)
Product Dimensions	440 mm × 290.7 mm × 43.3 mm (17.32" × 11.44" × 1.71")
Packaging Dimensions	522 mm × 415 mm × 75 mm (20.55" × 16.34" × 2.95")
Casing Material	Electro Galvanized Steel Sheet
Installation	Desktop mount; rack mount

Transmission Performance:

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

Cable(m)	Load Capacity(W)	Bandwidth(Mbps)
IEEE802.3bt 90W		
100	71.3	100
150	62	10
200	51	10
250	40	10
Hi-PoE 60W		
100	53	100
150	50	10
200	47	10
250	37	10
IEEE802.3at 30W		
100	25.5	100
150	25.5	10
200	25.5	10
250	25.5	10

Dimensions (mm [inch])