

KX-ASW08E-2G-120

10-Port Unmanaged Switch with 8-Port ePoE



- Supports long distance PoE transmission up to 800m with ePoE technology of Dahua.
- Layer-two ePoE switch.
- MAC auto study and aging, MAC address list capacity is 8K.
- Complies with IEEE802.3, IEEE802.3u, IEEE802.3ab/z and IEEE802.3X standards.
- Supports IEEE802.3af, IEEE802.3at, IEEE802.3bt power supply standard.
- Industrial wide temperature design.
- Port indicator light is to display the status of current transmission mode for the port, which includes IEEE, E100 and E10.



Technical Specification

Hardware

Included Power Adapter	Yes
PoE	Yes
Ethernet Port	8
Ethernet Port Speed	10/100 Mbps
Ethernet Port Uplink Speed	10/100/1000 Mbps
Optical Port Uplink Speed	1 Gbps
Description of Function Slots	Port 1-8: 8 × RJ-45 10/100 Mbps Port 9: 1 × RJ-45 10/100/1000 Mbps Port 10: 1 × SFP 1000 Mbps
Power Supply	External power supply: 54 VDC, 2.22 A
Operating Temperature	-30 °C to +65 °C (+22 °F to +149 °F)
Operating Humidity	10%–90% (RH), non-condensing
Power Consumption	Idling: 3.2 W Full load: 120 W

Performance

Layer	Layer 2
Management Type	No
Smart Managed Switch	No
Switching Capacity	8.8 Gbps
Packet Forwarding Rate	5.36 Mpps
Packet Buffer Size	2.75 Mbit
Jumbo Frame	9216 Byte

MAC Table Size	8K Byte
Communication Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab/z, IEEE802.3X

Feature

PoE Protocol	IEEE 802.3af; IEEE 802.3at; Hi-PoE; IEEE 802.3bt
PoE Power	Port 1,5 ≤90 W Port 2,3,4,6,7,8 ≤30 W Total ≤120 W
PoE Pin Assignment	1,2,4,5 (V+), 3,6,7,8 (V-)
ePoE	Yes
Long Distance PoE Transmission	Yes

General

Statics Protection	Air discharge: 8 kV Contact discharge: 6 kV
Lighting Protection	Common mode: 4 kV Differential mode: 2 kV
Net Weight	0.6 kg (1.32 lb)
Gross Weight	1.9 kg (4.18 lb)
Product Dimensions	150 mm × 100 mm × 42 mm (5.91" × 3.94" × 1.65") (L × W × H)
Packaging Dimensions	265 mm × 238 mm × 76 mm (10.43" × 9.37" × 1.65") (L × W × H)
Casing Material	Iron
Installation	Rack mount; DIN guide rail mount

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LED Indicator

Working Mode	LED Indicator
IEEE mode	Normally on
E100	On for 3 seconds, off for 1 second
E10	On for 1 second, off for 1 second

Dimensions (mm[inch])

