DH-S3010-8ET2ET-60

10-Port Unmanaged Desktop Switch with 8-Port PoE

- Easy to install, and is plug and play.
- Meets the requirements of IEEE802.3af and IEEE802.3at standards.
- Performs long-distance transmission.
- With its solid full metal design, the device has great heat dissipation and no fan.
- Wide operating temperature ranging from –10 °C to +55 °C.
- Supports wall mount and desktop mount.

Series Overview

Highly reliable, the unmanaged PoE switch is equipped with a high performance switching engine, has large buffer memory and optimizes transmission performance. The device supports long distance PoE, and the PoE port provides up to 30 W, making it suitable for small and medium sized settings that require PoE power supplies. It can operate in temperatures ranging -10°C to 55°C. It also features EMC and has protection against overvoltage, overcurrent, static electricity, lightning strikes, pulses and other types of interference.

Functions

Plug and Play

Hassle-free, it does not require any configuration. Simply use after it is powered on.

Easy Installation

Supports desktop, rack mounting and wall mounting, suitable for various scenarios.

Long Distance PoE

The transmission distance of a PoE port can be up to 250 m, meeting the requirement of wired transmission (bandwidth reduced to 10 Mbps).

Wide Operating Temperature

Supports working at ambient temperatures of –10 °C to +55 °C, and has built-in professional lightning-proof circuits that effectively reduce the impact of thunderstorms on network systems and improve system robustness, allowing the device to adapt to harsh environments.

Scene

Suitable for scenes such as houses, factories and offices.

Technical Specification

Basic

Layer	Unmanaged
Switching Capacity	2 Gbps
Packet Forwarding Rate	1.488 Mpps
Description of Function Slots	Port 1-8: 8 × RJ-45 10/100 Mbps (PoE) Port 9-10: 2 × RJ-45 10/100 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 +75 °C (–40 °F to +167 °F)
Storage Humidity	5%–95% (RH), non-condensing
Power Supply	External power supply: 53 V, 50/60 Hz, max 1.22 A
Power Consumption	Idling: 1.9 W Full load: 63.6 W
Statics Protection	Air discharge: 8 kV Contact discharge: 6 kV
Lightning Protection	Common mode: 6 kV Differential mode: 1 kV
Net Weight	0.28 kg (0.62 lb)
Gross Weight	0.861 kg (1.90 lb)
Product Dimensions	184.6 mm × 77.4 mm × 27 mm (7.27" × 3.32" × 1.06") (L × W × H)
Packaging Dimensions	253 mm × 112 mm × 83 mm (9.96" × 4.41" × 3.27") (L × W × H)
Casing Material	Sheet Metal
Installation	Desktop mount; wall mount
Certifications	CE

PoE

PoE	Yes
PoE Power	Port 1-8≤30 W, total≤60 W
PoE Protocol	IEEE 802.3af; IEEE 802.3at
PoE Pin Assignment	1,2,4,5 (V+),3,6,7,8 (V-)
Long Distance PoE Transmission	Yes

Hardware

DIP Switch	Long Distance PoE: The transmission distance of ports 1–8 can reach up to 250 meters. The negotiation speed can be reduced to 10 Mbps.

Performance

Packet Buffer Size	768 Kbit
Jumbo Frame	2048 Byte
MAC Table Size	2K
Communication Standard	IEEE802.3; IEEE802.3u; IEEE802.3x

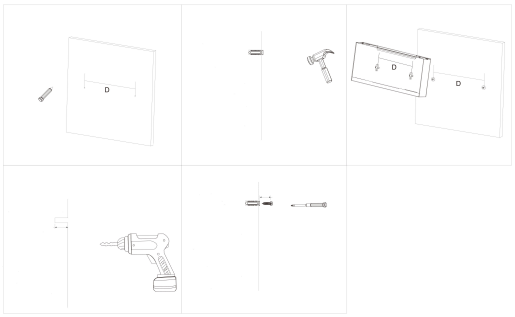
General

Packing List	1 × User Manual 1 × Legal and Regulatory Information 1 × Power Cord 1 × Power Adapter

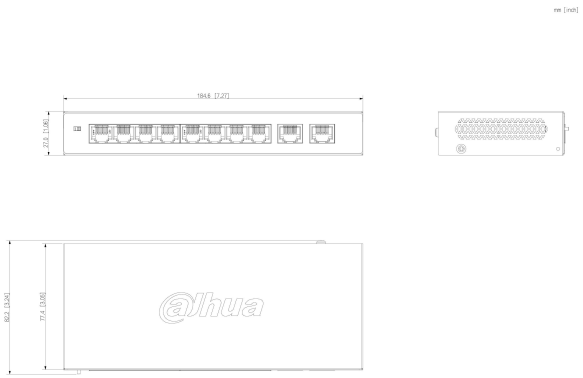
Ordering Information

Type	Model	Description
PoE Switch	DH-S3010-8ET2ET-60	10-Port Unmanaged Desktop Switch with 8-Port PoE

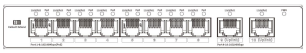
Installation



Dimensions (mm[inch])



Panels



© 2025 Dahua. All rights reserved. Design and specificatons are subject to change without notce.
Pictures in the document are for reference only, and the actual product shall prevail.