



- > Layer 2 commercial switch
- > Supports IEEE802.3, IEEE802.3u, IEEE802.3ab and IEEE802.3x standards
- > MAC auto study and aging, MAC table size is 2K
- > MDI/MDIX self-adaption.
- > Adopts metal enclosure
- > Port 1 supports Hi-PoE 60W power supply
- > Wall-mount installation
- > Anti-theft lock hole
- > Long distance PoE

#### Hardware

Ethernet Port	Port 1-8:8 × RJ45 10/100M(PoE) Port 9:1 × RJ45 10/100/1000M(Uplink)
PoE Budget	Port 1≤ 60W(Hi-PoE), Port2-8 ≤30W, total≤96W
Power Consumption (static)	2.7W
Standards Compliance	IEEE802.3, IEEE802.3u, IEEE802.3x
PoE Standard	IEEE802.3af, IEEE802.3at, Hi-PoE
PoE Pin Assignment	PoE/Hi-PoE:1, 2, 4, 5 (V+), 3, 6, 7, 8 (V-)
Long Distance	250 m, 10 Mbps
PoE Management	Support
Switching Capacity	3.6 GB
Packet Forwarding Rate	2.678 Mpps
Packet Buffer Memory	1 Mbit
MAC Table Size	2K
Flow Control	Enable by default
Operating Humidity	5%–95%

Power Supply	External power adpater: 53V DV	
Thunderproof	Common mode: 4kV Differential mode: 2kV	
ESD	Air discharge: 8kV Contact discharge: 6kV	
Mounting	Support desktop and wall mounting	
Anti-theft Lock Hole	Support	
Operating Temperature	-10°C to 55°C (14°F to 131°F)	
Weight	Net weight: 0.47 kg (1.04 lb) Box weight (with accessory): 1.28 kg (2.82 lb) Protective box weight (with accessory): 10.98 kg (24.21 lb)	
Dimensions (W × D × H)	190 mm × 100 mm × 30 mm (7.48" × 3.94" × 0.9")	
Packaging Dimensions (W × D × H)	Packing box: 267 mm × 239 mm × 77 mm (10.51" × 9.41" × 3.03") Protective box: 549 mm × 253 mm × 331 mm (21.61" × 9.96" × 13.03")	
Dimensions (mm[inch])		
Transmission Performance:		
Switch power supply voltage 53V. CAT5E/CAT6. Max. DC resistance < 10 Ω/100 m		
Cable(m)	Load Capacity(W)	Bandwidth(Mbps)
IEEE802.3bt 90 W		
100	71.3	100

150	62	10
200	51	10
250	40	10
Hi-PoE 60 W		
100	53	100
150	50	10
200	47	10
250	37	10
IEEE802.3at 30 W		
100	25.5	100
150	25.5	10
200	25.5	10
250	25.5	10

Note: Data from this table was collected by Dahua test lab and is for reference only . The actual transmission distance may vary due to power consumption of connected devices or the cable type and status.