

S2610 Series Energy-Saving Ethernet Switch

S2610 adopts IEEE 802.3az standard, providing low-cost application for Ethernet Base-T receiver (100Mb, 1GbE and 10GbE) and low-power idle application for backplane physical layer. When the device in the period of low utilization or idle, it will disconnect the power connection firstly, and later recover power connection and detect the length of table during the data transmission to reduce the power consumption.

S2610 adopts new technology of RTCT, UDLD, Attack Prevention, limit MAC address and so forth. It obeys the rules of Restriction of Hazardous Substances and Waste Electrical and Electronic Equipment., and it also plays a positive role in promoting the energy-saving products.

S2610-10TC



- ☐ 8 * 10/100Base-T
- ☐ 2 * ComboGE
- ☐ 8K MAC address
- ☐ AC220V
- ☐ 250mm*180mm*44mm

S2610-12TC



- ☐ 8 * 10/100Base-T
- ☐ 2 * ComboGE
- ☐ 2 * 100M/1000M SFP
- ☐ 8K MAC address
- ☐ Dual AC220V
- ☐ 330mm*230mm*44mm

S2610-18TC



- ☐ 16 * 10/100Base-T
- ☐ 2 * ComboGE
- ☐ 16K MAC address
- ☐ AC220V and DC power
- ☐ 335mm*220mm*44mm

S2610-26TC



- 24 * 10/100Base-T
- 2 * ComboGE
- 16K MAC address
- AC220V and DC
- 335mm*220mm*44mm

S2610-28TS



- 24 * 10/100Base-T
- 2 * ComboGE + 2 * SFP optical port
- 8K MAC address
- Dual AC220V
- 440mm*230mm*44mm

S2610-28TC



- 24 * 10/100Base-T
- 4 * ComboGE
- 8K MAC address
- AC220V and DC
- 440mm*230mm*44mm

Product Specification:

Item	S2610-10TC	S2610-12TC	S2610-18TC	S2610-26TC	S2610-28TS	S2610-28TC
Switching capacity	5.6Gbps	9.6Gbps	7.2 Gbps	8.8 Gbps	12.8 Gbps	12.8 Gbps
Forwarding capacity	4.17Mpps	7.14Mpps	5.36 Mpps	6.55 Mpps	9.52 Mpps	9.52 Mpps
Memory and flash	128MB DDR 16MB FLASH	128MB DDR 16MB FLASH	64MB DDR 8MB FLASH	64MB DDR 8MB FLASH	128MB DDR 16MB FLASH	128MB DDR 16MB FLASH
Power	AC input: 100 ~ 240V, 47 ~ 63Hz DC input: -36V ~ -72V					
Power consumption	≤8W	≤10W	≤12W	≤12W	≤16W	≤16W
Dimensions (width x depth x height))	250*180*44mm	330*230*44mm	335*220*44mm	335*220*44mm	440*230*44mm	440*230*44mm
Weight	≤1.5kg	≤1.8kg	≤2kg	≤2kg	≤2.2kg	≤2.2kg

(Full-loaded)						
Anti-thunder	service port anti-thunder 4KV					
Environmental requirements	Working temperature: -25°C ~ 50°C Storage temperature: -40°C ~ 70°C Relative humidity: 10% ~ 90%, non-condensing					

Product Feature:

Item	S2610-10TC	S2610-12TC	S2610-18TC	S2610-26TC	S2610-28TC/28TS
MAC	8K MAC	8K MAC	16K MAC	16K MAC	8K MAC
	MAC Black Hole Port MAC Limit IP + MAC + port binding ARP anti-attack				
L2 features	IGMP Snooping STP/RSTP/MSTP Remote-loop-detect 802.3ad linkage convergence Port mirroring Vast frame Traffic control				
VLAN	4K VLAN entries Flexible QinQ port-based VLAN port and protocol-based VLAN ACL-based VLAN Port- mirroring and traffic control of 1:1 or N:1				
Multicast	512 L2 multicast groups IGMPv1/v2/v3 Snooping IGMP Filter IGMP Fast leave				
QoS	Packet limit speed rate of port or self-defined flow receiving and sending Packet mirroring and packet re-direction of port or self-defined flow Priority remark of port or self-defined flow, provide 802.1P,Remark of DSCP priority Advanced queue scheduling of port or self-defined flow, each port/flow supports 8 priority queues, provide the algorithms of SP, WRR, and SP+WRR				
	270 ACLs	270 ACLs	512 ACLs	512 ACLs	270 ACLs
Security	Radius authentication SSHv2 Secure Shell Access control based on port and MAC Suppression on broadcast storm				

Management	CLI, Console port, Telnet and WEB management SNMPv1/v2/v3 RMON (Remote Monitoring)1,2,3,9 MIB NGBNView network management Support to be configured with user-specified configuration Strictly follow the relevant standards, and other mainstream manufacturers fully interoperability
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Purchase Information:

Product name	Product description
S2610-10TC	8*10/100BaseT, 2*Combo GE uplink, (100~240V AC)
S2610-12TC	8*10/100BaseT, 2*Combo GE, 2*100/1000M SFP uplink (100~240V AC)
S2610-18TC	16*10/100BaseT, 2*Combo GE uplink, (100~240V AC or DC-48V)
S2610-26TC	24*10/100BaseT, 2*Combo GE uplink, (100~240V AC or DC-48V)
S2610-28TS	24*10/100BaseT, 2*Combo GE, 2*100/1000M SFP uplink, (100~240V AC)
S2610-28TC	24*10/100BaseT, 4*Combo GE uplink, (100~240V AC or DC-48V)