

S2610 POE Series Carrier-Class Access Switch

S2610 POE switch is developed by GCOM as a new generation carrier access Ethernet POE devices, helping enterprises to build superior IT network. S2610 POE switch not only satisfies IEEE standard of 802.3af and 802.3at, but also be compatible with the powered devices which do not meet the IEEE standard of 802.3af and 802.3at. The maximum power consumption of each port is 30W and the whole power consumption reaches 400W.

S2610-12PC



- ☐ 8 * 10/100Base-T, support POE
- ☐ 2 * Combo GE
- ☐ 2 * 100M/1000M SFP
- ☐ 8K MAC address
- ☐ 802.3af and 802.3at standard of POE, with 150W maximum power output
- ☐ Dual AC220V
- ☐ 330mm*230mm*44mm

S2610-26PC



- ☐ 24 * 10/100Base-T, support POE
- ☐ 2 * ComboGE
- ☐ 16K MAC address
- ☐ 802.3af and 802.3at standard of POE, with 400W maximum power output
- ☐ AC220V
- ☐ 440mm*280mm*44mm

Product Specification:

Item	S2610-12PC	S2610-26PC
Switching capacity	9.6Gbps	8 . 8Gbps
Forwarding capacity	7.14Mpps	6.55Mpps

Memory and flash	128MB DDR and 16MB FLASH	64MB DDR and 8MB FLASH
Power	AC: input 100 ~ 240V, 47 ~ 67Hz;	
POE feature	150W POE total power, single port 30W for the maximum	400W POE total power, single port 30W for the maximum
Dimensions (width x depth x height))	330mm*230mm*44mm	440mm*280mm*44mm
Weight (Full-loaded)	≤2.8kg	≤3kg
Anti-thunder	service port anti-thunder 4 KW	
Environmental requirements	Working temperature: -10°C ~ 50°C Storage temperature: -40°C ~ 70°C Relative humidity: 10% ~ 90%, non-condensing	

Product Feature:

Item	S2610-12PC	S2610-26PC
MAC	S2610-12PC supports 8K MAC, S2610-26PC supports 16K MAC MAC Black Hole Port MAC Limit	
L2 features	IGMP Snooping STP/RSTP/MSTP Remote-loop-detect 802.3ad linkage convergence Port mirroring Vast frame	
VLAN	4K VLAN entries Selective QinQ port-based VLAN port and protocol-based VLAN ACL-based VLAN	
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 S2610-12PC supports 270 ACLs, S2610-26PC supports 500 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 GN.LinkII Server NGBNView network management

Purchase Information:

Product name	Product description
S2610-12PC	POE, 8*10/100BaseT, 2*ComboGE, 2*100/1000M SFP, AC 220V dual power supply interface
S2610-26PC	POE, 24*10/100BaseT, 2*ComboGE (100/1000BaseX SFP or 10/100/1000BaseT), AC 220V