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S2800 Series L2 Gigabits Managed Switch

Product Overview

The ATS S2800 Series switch is Gigabits intelligent security access switch for enterprise and MAN networks. It supports comprehensive QoS, enhanced VLAN functions (Vlan VPN, Voice Vlan, QinQ, etc), classified bandwidth control, multi link aggregation, intelligent security control, which fulfill the network requirements for Gigabits to desktop, server farm connection, MAN security access, and so on. The 2800 series GE intelligent switch has 4 types include S2800-26T, S2800-50T, The product designed for ipv4 and ipv6 dual stack network. With the abundant ipv6 features and full Gigabits rate, the product can still work for next generation enterprise network.



ATS 2800-52T



ATS 2800-26T

● Specifications

Item	S2800-26T	S2800-50T
Ports	24x10/100/1000 Base-T 4 Gigabits SFP (Combo) / 2 Power	48x10/100/1000 Base-T 4 Gigabits SFP (Combo)
Performance		

ANDA Telecom Pvt. Ltd.

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Switching Capacity	52Gbps	100Gbps
Forwarding Rate	39Mpps	75Mpps
MAC ADDRESS	8k	8k
ACL TABLE	512	512
Queues per port	8	8
VLAN TABLE	4k	4k
Main Features		
Forwarding	<ul style="list-style-type: none"> Storage and forwarding 	
Port Support	<ul style="list-style-type: none"> IEEE802.3(10Base-T) IEEE802.3u(100Base-TX) IEEE802.3z (1000BASE-X) IEEE802.3ab (1000Base-T) 	
Spanning Tree	<ul style="list-style-type: none"> 802.1D STP 802.1W RSTP 802.1S MSTP 	
Multicast	<ul style="list-style-type: none"> IGMP V1/V2/V3 Snooping MLD v1/v2 snooping 	
QoS	<ul style="list-style-type: none"> 8 hardware queues per port support 802.1p, ToS, application ports number, 	
VLAN Type	<ul style="list-style-type: none"> Port based Vlan 802.1Q based Vlan and support upto 4K vlan id Private VLAN IP subnet Vlan upto 256 Support QinQ 	
ACL	<ul style="list-style-type: none"> Support standard and extension ACL Support MAC based ACL Support MAC-IP based ACL 	
enhanced security features	<ul style="list-style-type: none"> Monitor pingSweep, and anti illegal multicast, controlled traffic Ip source guard support under controlled L3 forwarding block 	
Bandwidth Management	<ul style="list-style-type: none"> 64Kbps 	
MAC Operation	<ul style="list-style-type: none"> Support MAC binding Support MAC filter Support black hole MAC Support MAC limit 	
ARP Operation	<ul style="list-style-type: none"> Support ARP binding Support ARP limit Support ARP guard Support Anti ARP scanning 	
Flow control	<ul style="list-style-type: none"> support HOL preventing first packet jam, semi-duplex backpressure, duplex IEEE802.3x 	
DHCP	<ul style="list-style-type: none"> DHCP server, client, snooping, relay 	

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Port Trunking	<ul style="list-style-type: none"> ■ support LACP 802.3ad, max 32 group trunk with max 8 ports for each trunk, ■ support load balance 	
AAA	<ul style="list-style-type: none"> ■ RADIUS for IPv4 and IPv6 ■ TACACS+ for IPv4 	
Management		
Management	<ul style="list-style-type: none"> ■ CLI, WEB, Telnet, SNMPv1/v2c/v3 through IPv4 and IPv6 ■ RMON 1,2,3,9 	
SSH	<ul style="list-style-type: none"> ■ supports 	
MIB interface	<ul style="list-style-type: none"> ■ supports 	
BOOTP	<ul style="list-style-type: none"> ■ supports 	
FTP/TFTP	<ul style="list-style-type: none"> ■ supports IPv4 and IPv6 	
Physical	S2800-26T	S2800-50T
Dimension (W×H×D)	440 x 314 x 44 mm	440 x 415 x 44 mm
Power Supply	AC: 100 V~240 V	AC: 100 V~240 V
Power Consumption	≤30W	≤90W
Temperature	Working 0°C~50°C, storage -40°C~70°C	
Relative Humidity	5%~95%, non-condensing	

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