AT-2528-C is L2 full-Gigabit switch, covering all kinds of enterprise customers. AT-2528-C provides 24*10/100/1000Base-T for the demand of cost-effective Gigabit access / aggregation. It adopts high performance processor to provide full speed forwarding and line-dormant capacity to offer customs multitudinous service features. Moreover, AT-2528-C supports multiple configuration modes (such as SNMP, Telnet, Web, Console, etc) to make it easy for network management and maintenance. Last but not least, AT-2528-C offers the most flexible port combination form to facilitate user operations.

□ 24 * 100/1000BaseT

□ 4 * SFP Slot

□ 8K MAC address

□ AC: 220

□ 440mm *230mm *44mm

Product Specification:

Switching Capacity	56Gbps
Forwarding Capacity	41.7Mpps
Memory and Storage	128M DDR and 16M FLASH
Power Supply	AC: 90 ~ 260V, 50 ~ 60Hz ;
Power Consumption	≤20W
Lightning Protection	Port lightning protection 4KV
Dimensions (Width x Depth x Height)	440*230*44mm
Weight (Full-Loaded)	≤3kg
Environmental Requirements	Working temperature: -10°C ~ 50°C Storage temperature: -40°C ~ 70°C Relative humidity: 10% ~ 90%, non-condensing

Product Feature:

Item		ATS-5110-/28TC
L2 Features	MAC	8K MAC
		MAC Black Hole
		Port MAC Limit
	VLAN	4K VLAN entries
		Port QinQ
		PVLAN to realize port isolation and saving public-vlan resources
		GVRP
	Spanning Tree	STP/RSTP/MSTP
		Remote loop detecting
	Port	Bi-directional bandwidth control
		Static link aggregation and LACP(Link Aggregation Control Protocol)
		Port mirroring
Security Feature	User's Security	Anti-ARP-spoofing
		Anti-ARP-flooding
		IP Source Guard create IP+VLAN+MAC+Port binding
		Port Isolation
		MAC address binding to the port and MAC address filtering
		IEEE 802.1x and AAA/Radius authentication
	Device Security	Anti-DOS attack(such as ARP, Synflood, Smurf, ICMP attack), ARP detection, worm and Msblaster worm attack
		SSHv2 Secure Shell
		SNMP v3 encrypted management
		Security IP login through Telnet
		Hierarchical management and password protection of users
	Network Maintenance	Dynamic ARP table-based binding
		IP+VLAN+MAC+Port binding

ANDA Telecom Pvt. Ltd.

ISO 9001:2000 Certified Company

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		L2 to L7 ACL flow filtration mechanism on the 80 bytes of the head of user-defined packet
		Port-based broadcast/multicast suppression and auto-shutdown risk port
		DHCP Option82 and PPPoE+ upload user's physical location
Service Features	ACL	270 standard and extended ACLs
		Time Range ACL
		Flow classification and flow definition based on source/destination MAC address, VLAN, 802.1p, ToS, DiffServ, source/destination IP(IPv4/IPv6) address, TCP/UDP port number, protocol type, etc
		packet filtration of L2 ~ L7 deep to 80 bytes of IP packet head
		ACL flexible control in the phases of vlan-lookup, ingress, egress
	QoS	Rate-limit to packet sending/receiving speed of port or self-defined flow
		Packet mirror and redirection of interface and self-defined flow
		Priority remark to port or self-defined flow and provide 802.1P, DSCP priority and Remark
		Super queue scheduler based on port or self-defined flow. Each port flow supports 8 priority queues and scheduler of SP, WRR, SP+WRR, etc.
	Multicast	IGMPv1/v2/v3 Snooping
		IGMP Filter
		MVR and cross VLAN multicast copy
		IGMP Fast leave
		IGMP Proxy
Reliability	Loop Protection	EAPS\ERPS\PVST and GERP (recover-time <50ms)
		Loopback-detection

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Maintenance	Link Protection	FlexLink (recover-time <50ms)
		RSTP/MSTP (recover-time <1s)
		LACP (recover-time <10ms)
	Device Protection	Double fault-tolerant backup of host program and configuration files
	Network Maintenance	Port real-time, utilization and transmit/receive statistic based on Telnet
		LLDP
		802.3ah Ethernet OAM
		RFC 3164 BSD syslog Protocol
		Ping and Traceroute
	Device Management	CLI, Console port, Telnet and WEB
		SNMPv1/v2/v3
		RMON (Remote Monitoring)1,2,3,9 groups MIB
		NTP

Purchase Information:

Product name	Product description
AT-2528-C	24*1000Base T 4* SFP GE(1000Base-X SFP or 10/100/1000Base-T) (100~240V AC)