Function & Command	config
Administrator	
Authentication Configuration	config account <username>
System IP Configuration	config ipif system 　　[{ ipaddress <network_address> } | dhcp]
	create iproute default <ipaddr>
System Status	config snmp system_name {<sw_name>} config snmp system_location {<sw_location>} config snmp system_contact {<sw_contact>}
	config serial_port auto_logout [never | minutes 1-30]
Load default setting	reset {[config | system]} {force_agree}
Reboot Device	reboot {force_agree}
Port Management	
Port Configuration	config ports [<portlist> | all] 　　{ speed [auto |10_half |10_full |100_half |100_full] 　　　| flow_control [enable | disable] 　　　| learning [enable | disable] 　　　| state [enable | disable] }
Port Mirroring	config mirror port <port> [add | delete] source ports <portlist> [rx | tx | both]
	enable mirror
	disable mirror
Bandwidth Control	config bandwidth_control [[<portlist> | all] 　　{ rx_rate [no_limit | <value 1-255>] 　　　| tx_rate [no_limit | <value 1-255>] } | speed_base { high | low}]

Broadcast Storm Control	config traffic control [<portlist> | all]
	   { broadcast [enable | disable]
	    | threshold <value 1-63>
	    | timer_unit [100m500us_10m5ms
	      | 100m10ms_10m100ms] }

VLAN Setting

802.1q VLAN	create vlan <vlan_name 10> tag <vlanid 2-4094>
	delete vlan <vlan_name 10>
	create vlan vlanid <vidlist>
	delete vlan vlanid <vidlist>

	config vlan vlanid <vidlist>
	   { [add [tagged | untagged] | delete] <portlist>
	    | name <vlan_name>}

	config vlan <vlan_name 10> { [add [tagged | untagged] | delete] <portlist>}
	config port_vlan [<portlist> | all] pvid <vlanid 1-4094>

Per Port Counter

Port Counter	config counter mode [Tx_Rx | Tx_Collision | Rx_Drop | Rx_CRCError]
	clear counter

QoS Setting

Priority Mode	config scheduling_mechanism [strict | wrr]
	config scheduling {ports [<portlist> | all]} <class_id 1-2> [strict | weight <value 1-8>]
port based priority	config 802.1p default_priority [<portlist> | all] priority [high | low]

Security

MAC Address Binding/ Scan	create fdb <macaddr> port <port>
	delete fdb <macaddr>
	clear fdb [port <port>]

Spanning Tree

STP Bridge Settings	enable stp
	disable stp
	config stp version [rstp | stp]

	config stp { maxage <value 6-40> |
	    hellotime <value 1-10> |
	    forwarddelay <value 4-30> |
	    priority <value 0-61440>}

STP Port Settings	config stp ports [<portlist> | all]
	    { externalCost [auto | <vlaue 1-200000000>] |
	    port_priority <value 0-240> }

Loop Detection

Loop Detection Settings	enable loopdetect
	disable loopdetect
	config loopdetect {recover_timer [<value 0> | <value 60-1000000>] | interval <10-32767>}
	config loopdetect ports [<portlist> | all] state [enable | disable]

Trunking

Link Aggregation Settings	config link_aggregation algorithm [mac_source | mac_destination | mac_source_dest]

Link Aggregation Settings	config link_aggregation group_id <value 1-2> {ports <portlist 1-4> | state [enable | disable]} config link_aggregation group_id <value 3> state [enable | disable]
Backup/Recovery (Tool)	
Firmware/configuration	firmwareupdate (Enter correct passwords and use TFTP update)
Miscellaneous	
Igmp snooping	enable igmp_snooping
	disable igmp_snooping
Isolated Ports Settings	config isolated ports <portlist> state [enable | disable]
SNMP Settings	
SNMP	config snmp community <community_name 15> [read_only | read_write]
other command	
Save Settings	save
Login	login
Logout	logout
System Log	clear log
clear screen	clear

Port security	config port_security { ports [<portlist> | all]
	  {admin_state [enable | disable]
	   | max_learning_addr <max_lock_no 0-120>
	   | lock_address_mode
	     [permanent | deleteontimeout | deleteonreset] } } |
	max_system_addr <max_lock_no 0-120> |
	dropentrycleartime [5sec | 10sec | 30sec | 60sec] }

	config sntp {primary <ipaddr>
	    | secondary <ipaddr>
	    | poll-interval <int 30-65535>}

NTP	config time_zone operator [+	-] hour <gmt_hour 0-13> min <minute 0-59>
Ping	ping <ipaddr>

display
show account
show ipif system
show switch
show switch
show serial_port
show ports [<portlist> | all]
show mirror
show bandwidth_control <portlist>

show storm

show vlan
show port_vlan {<portlist>}

show counter

show scheduling_mechanism
show scheduling {<portlist>}
show 802.1p default_priority {<portlist>}

show fdb {[port <port>
  | mac_address <macaddr>
  | static]}

show stp

show stp ports {<portlist>}

show loopdetect

show loopdetect ports {<portlist>}

show link_aggregation

{group_id <value> | algorithm}

show igmp_snooping

show isolated ports <portlist>

show snmp community

show log

show port_security {ports
{<portlist>}
 {[vlan <vlan_name 10>
   | vlanid <vidlist>]}}

show sntp

show time