

IPGEAR-4K

Cisco Switch Configuration

Cisco SG300/500 and SG235/250/550 switches have been tested and confirmed to work with the IPGEAR-4K system. Please follow the steps in this guide to ensure proper system operation.

- 1. Navigate to Multicast > IPMC > IPv4 Multicast Configuration > IGMP Snooping.
- 2. Enable IGMP Snooping Status, enable IGMP Querier Status, and click Apply.
- 3. Select the radio button for your entry in the IGMP Snooping Table and select Edit.



4. In the window that pops up enable IGMP Snooping Status and click Apply.

VLAN ID:	1 •
IGMP Snooping Status:	Enable
MRouter Ports Auto Learn:	Enable
Immediate Leave:	Enable
Last Member Query Counter:	Use Query Robustness (2) User Defined (Range: 1 - 7)
IGMP Querier Status:	Z Enable
IGMP Querier Election:	Enable
IGMP Querier Version:	● v2 ○ v3
Querier Source IP Address:	 Auto User Defined 192.168.30.44 ∨
Apply Close	



- 5. Navigate to Port Management > Port Settings.
- 6. Enable Jumbo Frames and click Apply.

cisco SG350-28P	cisco switch#336760 Language English ✓ Deplay Mode Advanced ✓ Laguart SNA 28-Port Gigabit PoE Managed Switch	About Help								
Getting Started	Port Settings									
Dashboard										
Configuration Wizards	Link Flap Prevention: Enable									
Search										
 Status and Statistics 	Junio Fianes. 🖬 Elaue									
Administration	Jumbo frames configuration changes will take effect after saving the configuration and rebooting the switch.									
 Port Management 	Canada Canada									
Port Settings	Appy Cancel									
Error Recovery Settings Loopback Detection Settings Link Aggregation	Port Settings Table Showing 1-28 of 28 All 🗸	per page								
	Entry No. Port Port Type Operational Status Link Status Time Range Port Duplex LAG Protection									
+ UDLD	SNMP Traps Name State Speed Mode State									
> PoF	O A OFA 4000M Owner David Fachlad University									

- 7. Navigate to Multicast > Properties.
- 8. Select Enable Bridge Multicast Filtering Status and click Apply.

cisco SG350-28P	28-Port Gigabit Po	E Managed Switch	cisco	switch636760	Language.	English	~	Display Mode	Advanced 🛩 t
Getting Started Dashboard	Properties								
Configuration Wizards Search	Bridge Multicast Filtering Status: 🗹 Enable								
Status and Statistics	VI ANUD:	4.44							
Administration	VLANID.								
 Port Management 	Forwarding Method for IPv6:	MAC Group Address							
Smartport		Source Specific IP Group Address							
 VLAN Management 	Forwarding Method for IPv4:	MAC Group Address							
Spanning Tree		IP Group Address							
MAC Address Tables		 Source Specific IP Group Address 							
+ Multicast									
Properties	Apply Cancel								
MAC Group Address									
IP Multicast Group Address									
IPv4 Multicast Configuration									

9. Click the flashing Save button at the top of the page.



10. Navigate to Administration > Reboot and click Reboot to restart the switch.

