



## **TRENDnet Configuration**

The EVO-IP HDMI over IP System has been tested and confirmed to work with Trendnet TPE series ethernet switches. Below are screenshots showing the configuration needed to get the EVO-IP system up and running. Please refer to TRENDnet's manual and instructions on how to access the settings.

1. Enable **IGMP Snooping** by going to: **Bridge->IGMP Snooping->Basic Settings.** Enable the setting in the **Global State** dropdown menu, then click **Apply**.

2. Next click on **MODIFY** under the **IGMP Snooping Table** heading.

IGMP Snot	oping Settings			
IGMP Snooping	Global State			
Clobal State : Apply :	Enabled .			
IGMP Snooping	Table			
Interface	Admin State	Querier State	Compatibility	Action
VLAN 1	Disabled		Auto	(Hodily)
	IGHP Snooping Cobal State : Apply IGHP Snooping Interface VLAN I	IGNP Shooping Global State Global State : Easted • Apply IGNP Snooping Table Ditertice Admin State VLAV 1 Disabled	IGNP Shooping Global State Global State : Entitle : Apply IGNP Snooping Table Ditartice Admin State Quarier State VLAN 1 Disabled	IGMP Snooping Global State       Global State       Apply       IGMP Snooping Table       Ditartice       Admin State       VLAN 1

3. Under the **Modify IGMP Snooping Settings**, click on the dropdown menus for **Status** and **Querier Electrion** and enable both settings. Then clock on the dropdown menu for **Compatibility** and select **Forced IGMPv2**. Once all settings are done click **Apply**.



4. Next go to **Port Settings**, click on the dropdown menu for **Fast Leave**, then select **Enable** and click **Apply**. This can be done for individual ports using the EVO-IP products or for ALL ports on the switch.

Switch Info	IGM	P Snooping P	ort Settinas					
System								
Physical Interface	IGMP Snooping Port Settings							
Bridge	Port	Router Port Status	Static Router Port	Fast Leave 2	Filter Profile	Action		
Spanning Tree			Ignore 🔽	Ignore 🔽	Ignore 🔽	Apply		
<ul> <li>Trunk Config</li> <li>Mirroring</li> </ul>			Disable 💌	Enable 💌	<none></none>	Apply		
Loopback Detection     Static Unicest			Disable 💌	Enable 💌	<none></none>	Apply		
Static Multicast			Disable 🔽	Enable 💌	<none></none>	Apply		
IGMP Snooping			Disable 💌	Enable 💌	<none></none>	Apply		
Basic Settings     Port Settings			Disable 🔽	Enable 🔽	<none></none>	Apply		
Address Entry     Drafta Tabla			Disable 💌	Enable 💌	<none></none>	Apply		

5. Enable **Jumbo Frames** by clicking on the **Physical Interface** sub menu. Within the table under the column labeled **Jumbo**, click on the dropdown menu that applies for each port being used and select **Enabled**, then click **Apply**.

Switch Info	Physical Interface								
System									
Physical Interface	Physical Interface Table								
Bridge	Port	Trunk	Type	Unk Status	Admin. Status	Mode	Jumbo	Flow Ctrl	Action
SNMP					Ignore •	Ignore •	Ignore •	Ignore •	Apply
Access Control Config			2500TX		Enabled ·	Auto (100F) •	Enabled •	Disabled •	Apply
RMON			2500TX		Enabled ·	Auto (1000F) 🔹	Enabled •	Disabled *	Apply
Voice VLAN			2500TX	Down	Enabled ·	Auto •	Enabled •	Disabled •	Apply
Security			2500TX	Down	Enabled ·	Auto •	Enabled •	Disabled •	Apply
Power over Ethernet			2500TX		Enabled ·	Auto (1000F) •	Enabled •	Disabled +	Apply
					Fachier .	4.44 (10005)	Freehing and	Disabled a	Annalus

6. To make sure ALL settings are saved, select **Save Settings to Flash** from the left-hand column, then click on the **Save Settings to Flash** button. This will save the settings to the switch in the event the switch loses power or is power cycled.



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1

