

12. Green

Power Saving EEE

Power Saving

This window is used to configure the power saving settings of the Switch.

To view the following window, click **Green > Power Saving**, as shown below:

Figure 12-1 Power Saving window

The fields that can be configured are described below:

Parameter	Description
Link Detection Power Saving	Select this option to enable or disable the link detection state. When enabled, a port which has a link down status will be turned off to save power to the Switch. This will not affect the port's capabilities when the port status is link up.
Scheduled Port-shutdown Power Saving	Select this option to enable or disable applying the power saving by scheduled port shutdown.
Scheduled Hibernation Power Saving	Select this option to enable or disable applying the power saving by scheduled hibernation power.
Scheduled Dim-LED Power Saving	Select this option to enable or disable applying the power saving by scheduled dimming LEDs.
Administrative Dim-LED	Select this option to enable or disable the port LED function.
Type	Select the type of power saving. Option to choose from is Dim-LED or Hibernation .
Time Range	Enter the name of the time range to associate with the power saving type.

Click the **Apply** button to accept the changes made for each individual section.

Click the **Delete** button to remove the specified entry.

After clicking the **Power Saving Shutdown Settings** tab, the following page will appear.

Figure 12-2 Power Saving Shutdown Settings window

The fields that can be configured are described below:

Parameter	Description
Unit	Select the switch unit that will be used for this configuration here.
From Port / To Port	Select the appropriate port range used for the configuration here.
Time Range	Enter the name of the time range to associated with the ports.

Click the **Apply** button to accept the changes made.

Click the **Delete** button to remove the specified entry.

EEE

Energy Efficient Ethernet (EEE) is defined in IEEE 802.3az. It is designed to reduce the energy consumption of a link when no packets are being sent.

To view the following window, click **Green > EEE**, as shown below:

EEE Settings

Unit: 1 From Port: eth1/0/1 To Port: eth1/0/1 State: Disabled

Port	State
eth1/0/1	Disabled
eth1/0/2	Disabled
eth1/0/3	Disabled
eth1/0/4	Disabled
eth1/0/5	Disabled
eth1/0/6	Disabled
eth1/0/7	Disabled
eth1/0/8	Disabled
eth1/0/9	Disabled
eth1/0/10	Disabled
eth1/0/11	Disabled
eth1/0/12	Disabled
eth1/0/13	Disabled
eth1/0/14	Disabled
eth1/0/15	Disabled
eth1/0/16	Disabled
eth1/0/17	Disabled

Figure 12-3 EEE window

The fields that can be configured are described below:

Parameter	Description
Unit	Select the switch unit that will be used for this configuration here.
From Port / To Port	Select the appropriate port range used for the configuration here.
State	Select this option to enable or disable the state of this feature here.

Click the **Apply** button to accept the changes made.