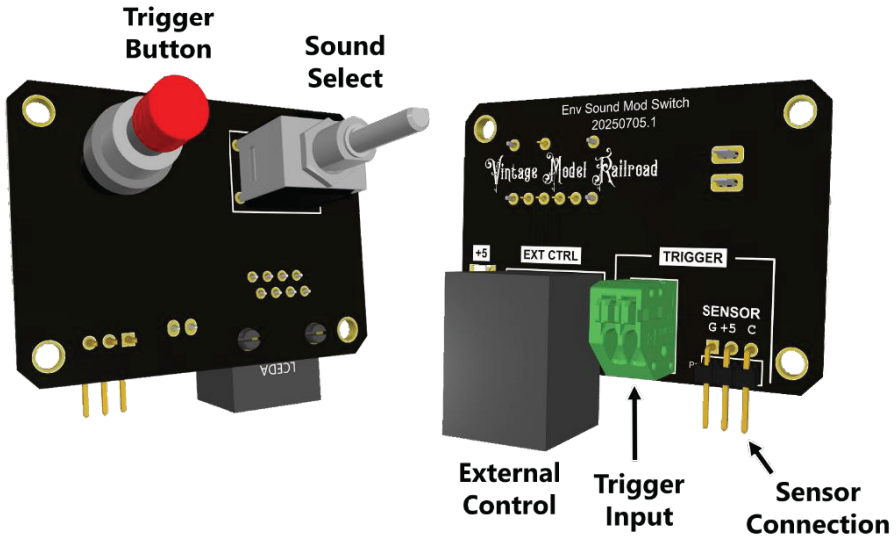
Environmental Sound Module Pro - Switch

The Environment Sound Module Pro Switch Board (ESMProSW) is used as an external device to select and trigger the playing of sounds on the ESMPro.



Features:

The ESMProSW board gives the user an external and additional way to select and play sounds from the ESMPro. Selecting and triggering sound with this external device are independent of the selection and trigger process on the ESMPro. Meaning, different sounds and different trigger conditions are available using the ESMProSW.

Operation:

Connecting the ESMProSW

Connect the ESMProSW to the ESMPro using any standard 6conduction RJ11/12 phone cable. Connect this cable to the External Control jack on the ESMPro and the ESMProSW. The green LED will indicate that the ESMProSW is receiving power from the ESMPro.

Sound Selection

Use the rotary switch to select which of the sixteen files are to be played when a trigger signal is received by the ESMPro.

Triggering the Playing of a Sound File

The file selected by the Sound Select switch is played when a trigger signal is received by the ESMPro. The sound is played as long as the trigger signal is present.

Button Press

A trigger signal is generated by the ESMProSW and sent to the ESMPro when the Trigger Button is pressed.

Contact Closure

A trigger signal can be generated by connecting a switch, relay, or other contact closure to the Trigger Input terminal block. This is a non-powered connection. Do not connect any power or ground signals to these inputs.

Sensor Trigger

A trigger signal can be generated by a connected sensor device. The sensor is connected to the ESMPro using a standard R/C servo wires.

CAUTION: Do not use sensors such as the one shown here. The wiring of the sensor pins is NOT compatible with the pins on the ESMPro. Damage to the sensor and/or the ESMPro may result if this type of sensor is used without reordering the connections.



Compatible VMRR sensors are available.