

# ENVIROMUX-PWR-RLY-15A ENVIROMUX-PWR-RLY-20A REMOTE CONTROLLED POWER RELAY Installation Instruction



The **ENVIROMUX-PWR-RLY-15A** is 15A relay switched 120VAC outlet. When connected to an ENVIROMUX-SEMS-16 Server Environment Monitoring System using Class 2 wiring the ENVIROMUX-PWR-RLY-15A can be remotely controlled to switch power to any 120VAC device (15A max.). The ENVIROMUX-PWR-RLY-15A has set-screw terminal lugs that accommodate straight routing of the wires for easy, clean user connections. For a load greater than 15A use an ENVIROMUX-PWR-RLY-20A with a load capacity of 20A at 120VAC.

Connect the ENVIROMUX-PWR-RLY-15 to an ENVIROMUX-SEMS-16 as shown in the diagram below. (We have used digital input 8 and output relay 1 in our example, but any digital input and output relay may be used.)

In this wiring example (right), closing Output Relay 1 on the ENVIROMUX-SEMS-16 (below) will power OFF the output of the AC power relay.

Configure ENVIROMUX-SEMS-16 such that:

When the connected digital input is open, this will indicate the ENVIROMUX-PWR-RLY-xA output is ON.

When the connected digital input is closed, this will indicate the ENVIROMUX-PWR-RLY-xA output is OFF.

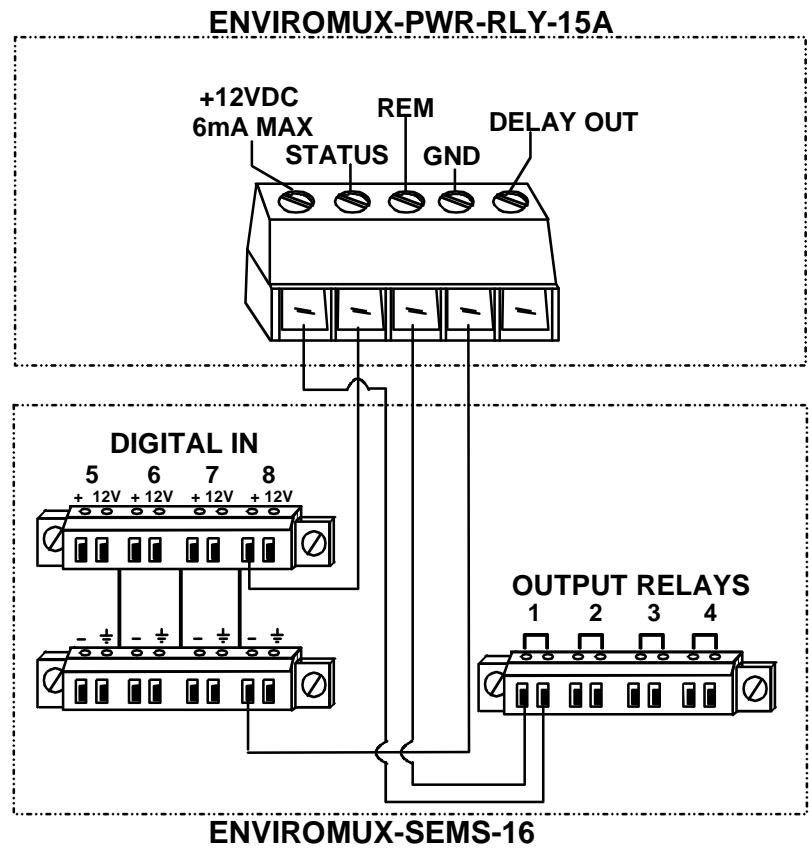


Figure 1- Wiring example

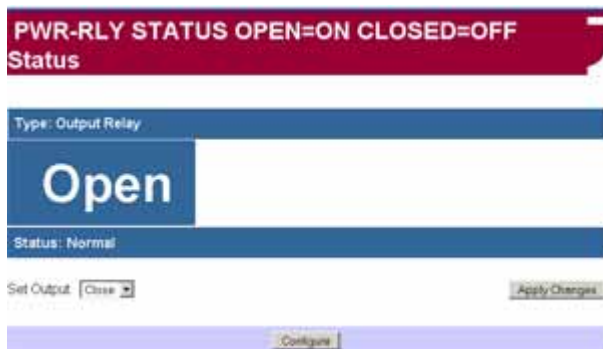


Figure 2- Output Relay control page