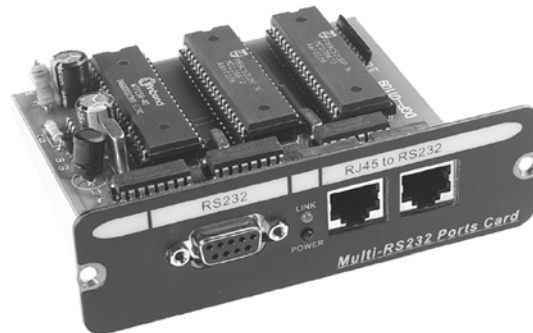


The RS232 Multi-Port Card provides a way to turn a single UPS's RS232 serial port into three separate RS232 serial ports. This allows the user to perform a safe and logical shutdown on three servers or workstations simultaneously by using power management software. Only one of the three computers can control the UPS, the other two computers can only monitor the status of the UPS. Connect the RS232 DB9 female to male serial cable to the computer that is going to control the UPS. Connect the two RS232 DB9 female to RJ45 cables to the two computers that are going to monitor the status of the UPS. Load the power management software on all three computers. See the power management software User's Manual to setup the shutdown feature. There are two status LEDs on the front panel. The Red LED indicates that there is power to the RS232 Multi-Port Card. The Green LED indicates the working status of the RS232 Multi-Port Card. When the Green LED is blinking everything is normal, when the Green LED is off or on solid this indicates that there is a problem.



Internal RS232 Multi-Port Card

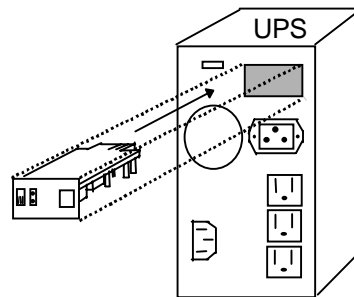


Figure 1 Internal RS232 Multi-Port Card

Installation Procedure of the Internal RS232 Multi-Port Card

1. Turn off all the equipment that is plugged into the UPS.
2. Turn off the UPS and unplug the UPS's power cord from the wall outlet.
3. Remove the two retaining screws from the option slot's cover plate (rear panel of the UPS).
4. Remove the option slot's cover plate. (rear panel of the UPS).
5. Insert the RS232 Multi-Port Card into the option slot.
6. Install the two retaining screws (provided with the RS232 Multi-Port Card package).
7. Plug in the DB9 cable from the RS232 Multi-Port Card to the computer that will be controlling the UPS.
8. Plug in the two RJ45 cables from the RS232 Multi-Port Card to the two computers that will be monitoring the UPS.
9. Plug the UPS's power cord into the wall outlet.
10. Turn the UPS and your equipment ON.
11. The RS232 Multi-Port Card is operational.

Contents of the Internal RS232 Multi-Port Card Package

1. RS232 Multi-Port Card.
2. Two retaining screws.
3. One DB9 Male-to-Female Serial Cable (connects from the RS232 Multi-Port Card's RS232 connector to the computer).
4. Two DB9 Female to RJ45 Cables (connects from the RS232 Multi-Port Card's RJ45 connectors to the computers).
5. User's Manual.

External RS232 Multi-Port Card

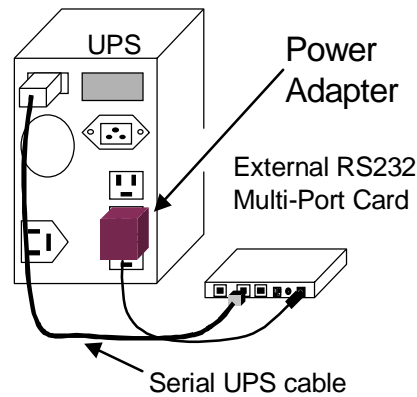


Figure 1 External RS232 Multi-Port Card

Installation Procedure of the External RS232 Multi-Port Card

1. Turn off all the equipment that is plugged into the UPS.
2. Turn off the UPS and unplug the UPS's power cord from the wall outlet.
3. Plug the power adapter's connector into the connector, on the external adapter box, labeled "Input".
4. Plug the DB9 Male to Female serial cable into the connector, on the external adapter box, labeled "To UPS".
5. Plug the other end of the DB9 Male to Female serial cable into the Serial Port on the UPS.
6. Plug the power adapter into one of the Battery Powered outlet of the UPS.
7. Insert the RS232 Multi-Port Card into the External Box.
8. Install the two retaining screws (provided with the External RS232 Multi-Port Card package).
9. Plug in a DB9 cable from the RS232 Multi-Port card to the computer that will be controlling the UPS.
10. Plug in the two RJ45 cables from the RS232 Multi-Port Card to the two computers that will be monitoring the UPS.
11. Plug the UPS's power cord into the wall outlet.
12. Turn the UPS and your equipment ON.
13. The RS232 Multi-Port Card is operational.

Contents of the External RS232 Multi-Port Card Package

1. RS232 Multi-Port Card.
2. Two retaining screws.
3. External Box.
4. Power Adapter.
5. DB9 Male-to-Female Serial Cable (connects from the RS232 External Box's RS232 connector to the UPS).
6. DB9 Male-to-Female Serial Cable (connects from the RS232 Multi-Port Card's RS232 connector to the computer).
7. Two DB9 Female to RJ45 Cables (connects from the RS232 Multi-Port Card's RJ45 connectors to the computers).
8. User's Manual.

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