

## Directions for setting up the MultiSlot

Here are a few simple steps to help you to set up the MultiSlot Communications Expander for operation. All MultiSlot Cards are hot swappable and can go into any open slot in the MultiSlot Chassis.

### STEP 1

#### 66055-59 – MultiSlot

- Check for the correct voltage setting (120 for the U.S. or 240 for Europe) at the power input connector.
- Check the eight micro switches – they should be in the “down” or “ON” position. This will enable the use of a 66063 U-Talk Acquisition Card for data acquisition. **(Only for the US, Ref. 66071).**

### STEP 2

#### 66063 – U-Talk Acquisition Card – (not included with MultiSlot but compulsory for the acquisition of single UPS)

- Insert card into an open card slot on the MultiSlot.
- Use the supplied DB9 Serial Cable to connect this card to the U-Talk communications connector on the MGE UPS. If you have a Comet or EPS-3000, this will be the DB9 connector on the PAJO Card. If you have an EPS-6000, this will be a DB25 communications port that is configured for U-Talk.

### STEP 3

#### 66074 – SNMP Web Card – (Optional Card)

- Insert card into an open card slot on the MultiSlot. DO NOT connect a network cable from the card to the Ethernet network at this time (in order to avoid any dynamic IP address set on the card).

### STEP 4

#### 66074 – SNMP Web Card Configuration

A serial port cable is provided with the card to configure the card settings. This card can also be configured using TELNET or a web browser interface such as Microsoft Internet Explorer or Netscape Navigator. See the instructions in the User Manual if you would like to use TELNET or a web browser interface.

**For the quickest setup, use the serial port method.**

- Use a terminal emulation program such as Hyperterm (included with Microsoft operating systems) to access and configure the card. You can use a saved session file to save time (session files for Hyperterm end with “.ht”.) The session settings need to be 9600 Baud, 8,N,1, and VT-100 terminal emulation. See the file attached to this procedure.
- Connect the serial cable that came with the card to the serial port on the card and to the serial port on your PC. If you have not started Hyperterm or a similar program, please do so now.
- Press the “Enter” key and you will be prompted for a password. The password is MGEUPS by default – all upper-case characters.
- Select the entry that you want to work on and press Enter. Follow the prompts on the screen. Usually – for a basic setup – you will select #1. Enter the IP address, a gateway IP if needed, and the subnet mask. It is also recommended that you disable BootP and DHCP so the assigned IP address will not change. You can save the configuration.

**STEP 4 (cont'd)****66074 – SNMP Web Card Configuration**

- Re-boot the card. This is not the same as selecting “Reset to Factory Default Settings” – do NOT select this! If you do, you might want to take a coffee break, then start AGAIN at Step 4!
- NOW you can connect a network cable from the card to your Ethernet network. Note that rebooting the card will take it off-line for about 30 seconds. When finished, you can quit Hyperterm. After that, you should be able to “see” the new IP address for this card on your network by using PING or the Solution-Pac WAN software (see the next step.)

**STEP 5****Establish that you can communicate with the SNMP Card on the network.**

- First, try using PING to talk to the card from one of your workstations. You should get a response to the new IP address that you assigned to this card. If not, open Hyperterm once again and check the settings for the correct IP address. Also verify that BootP and DHCP are turned OFF. Any changes must be saved, then the card must be re-booted for the changes to take effect.
- If PING works, install Solution-Pac WAN on this workstation or server. When the program asks for the IP address, use the IP address that was assigned to the SNMP Card.
- **Install Solution-Pac WAN on each server or workstation that needs to have an automated shutdown after a power failure.** Solution-Pac is configured with a default value of 30 or 31 minutes before it will shut down the computer. This value can be changed from 0 minutes to 9999 minutes (almost 7 days) before initiating a shutdown. If power comes back before the time is expired, no shutdown is initiated and operation goes back to normal. Proceed to configure the rest of the servers or workstations as needed.