

Quickstart for the CS121L External and CS121SC Slot UPS SNMP Adapters

Introductory Instructions: 3 ways of configuring the IP address and defining the UPS model step-by-step

(The newest version of the CS121 Firmware is required for completing these instructions. Before configuring, it is recommended that the newest software update, available at <http://www.generex.de>, be installed.)

1 TELNET: 17 steps

1 Terminal program: 13 steps

1 Web browser: 14 steps

Make sure that the DIP switches 1 and 2 are off (refer to Section II. pictures on page 50 Nr.5 and 52 Nr.5). This setting makes the adapters take on the default IP address 10.10.10.10, and enables the serial and telnet connections.

<p>2</p> <p>Connect the AC adapter and network cable to the CS121L, respectively power up the UPS and insert the CS121SC into the slotcard interface and connect the network cable.</p>	<p>2</p> <p>Connect the CS121L/SC SNMP Adapter with a PC on which a terminal program is started using the included serial cable to COM2 on the SNMP adapter. A Dumb-Terminal or terminal simulator such as the Microsoft Windows HyperTerminal will suffice. Use COM1 and configure the communication settings in accordance with the following table:</p>	<p>2</p> <p>Connect the AC adapter and network cable to the CS121L, respectively power up the UPS and insert the CS121SC into the slotcard interface and connect the network cable.</p>
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	Adapter
Baud rate	9600
Data bits	8
Parity	None
Stop Bits	1
Flow Control Xon/Xoff	None
Handshaking	None
CR/LF	OFF
Local Echo	OFF
Terminal Type	ANSI (VT100)

<p>3</p> <p>Waite until the device has rebooted. This can take up to 3 minutes. Make sure the green LED by the LAN connection is lit.(see section III.1.1 and 1.2)</p>	<p>3</p> <p>Waite until the device has rebooted. This can take up to 3 minutes. Make sure the green LED by the LAN connection is lit.(see section III.1.1 and 1.2) If the red Error Link LED is lit, this may be an indication that a software update is necessary also try switching to the terminal or telnet Quickstart in this case.</p>
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<p>4</p> <p>Set a route to the device with the command line "route add 10.10.10.10 <your computers IP address>".(see section IV.1.1 line 2)</p>	<p>4</p> <p>Set a route to the device with the command line "route add 10.10.10.10 <your computers IP address>".(see section IV.1.1 line 2)</p>
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<p>5</p> <p>Test device response to the command line "PING 10.10.10.10", by negative results check route settings via command line "route print".</p>	<p>5</p> <p>Test device response to the command line "PING 10.10.10.10", by negative results check route settings via command line "route print".</p>
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<p>6</p> <p>Start the telnet configuration module with command line "telnet 10.10.10.10".</p>	<p>6</p> <p>Open the IP address, http://10.10.10.10 (see section IV page 56 for details)</p>
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<p>7</p> <p>At the prompt password: type in "cs121-snmpp" (in lower case) and hit return.</p>	<p>7</p> <p>Click the Network & Security link under Configuration. Enter username: "admin" and password: "cs121-snmpp" and click the OK button.</p>
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<p>8</p> <p>Follow the onscreen instructions by pressing the <enter> key and the Main Menu will be opened.</p>	<p>8</p> <p>Fill out the fields with the corresponding IP information and click the APPLY button.</p>
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<p>9</p> <p>Entering a "1" at the Enter Command => Prompt calls up the submenu for the network settings.</p>	<p>5</p>
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<p>10</p> <p>Following the EXAMPLE, configure the individual IP settings one after the other. Type in the number of the command followed by a <space> and then type in the information corresponding to the selected command. Finally, complete the entry by pressing the <enter> key after which the changes can be seen in the menu heading. (see picture on page 20 in section IV.1.3)</p>	<p>6</p>
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<p>11</p> <p>Upon completing the configuration of the IP address return to the Main Menu by entering a "0" and pressing the <enter> key.</p>	<p>7</p>
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<p>12</p> <p>The last configuration will be selecting the UPS model. This is done in the UPS Settings menu which can be reached in the Main Menu by typing "4" and pressing the <enter> key. Entering "1" without any parameter prints a list of supported UPS models onto the screen. After determining the corresponding number for you UPS, the command can be re-entered by typing a "1" followed by a <space> and <number of your UPS>. After pressing the <enter> key the new setting will be displayed in the heading of the menu.</p>	<p>8</p>	<p>9</p> <p>Click the UPS Model & System link under Configuration . Select your UPS from the UPS Model: dropdown menu and click the APPLY button.</p>
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<p>13</p> <p>Go back to the Main Menu by entering a "0". Then enter an "s" in the Main Menu in order to save, exit and reboot the device with the new configuration.</p>	<p>9</p>	<p>10</p> <p>Leave the configuration module by clicking the Save Configuration link under Configuration and then click the Save, Exit & Reboot link in the CS121 Configuration Manager frame.</p>
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<p>14</p> <p>When the message "Connection to host lost." appears, the telnet window can be closed.</p>	<p>10</p> <p>Once the password: prompt reappears, the terminal window can be closed.</p>	<p>11</p> <p>The message, "Adapter will reboot now!" appears. When the device can once again be reached using the web browser, the browser window can then be closed.</p>
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<p>15</p> <p>Unplug the power supply of the CS121L and turn DIP switch 1 back off. The CS121SC must be pulled out of the slot in order to complete this task. Now that both DIP switches are in the OFF position the adapter no longer has per default the IP address 10.10.10.10</p>	<p>11</p>	<p>12</p>
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<p>16</p> <p>Reconnect the power supply to the CS121L, respectively plug CS121SC back into its slot.</p>	<p>12</p>	<p>13</p>
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<p>17</p> <p>Repeat steps 3 and 4 checking to see if the device responds to the new IP address. Also open the new IP address in a web browser or connect to the address using the UPS Monitor program.</p>	<p>13</p>	<p>14</p>
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