

APPENDIX I - SERIAL COMMUNICATION SPECIFICATIONS

HARDWARE SPECIFICATION

- *RS232 asynchronous serial communication
- *9600 bps, 8 bits, 1 stop bit, no parity
- *no flow control

SOFTWARE SPECIFICATION

Full command format:

Full command format is based on human readable ASCII characters. All codes are separated with field separators and terminated by line terminator.

field separator
separator for fields in the command line
one or more spaces
line terminator
terminator for the command line
CR, LF, CR/LF, or LF/CR

COMMAND REFERENCE

Power On/Off

Turn Power On:

POWER ON<CR>

Turn Power Off:

POWER OFF<CR>

Read Power Status:

POWER<CR>

RETURN: "ON" or "OFF"

Power Toggle:

POWER TOGGLE<CR>

System Commands

Display unit identity:

Display the brand name of this unit:

BRAND<CR>

Display the model name of this unit:

MODEL<CR>

Display the current version of the firmware:

VERSION<CR>

Reset unit:

Reset and reboot the system by issuing the following command:

RESET<CR>

Restore to factory default:

To restore all "Setup" values to factory default:

FACTORY<CR>

Enter firmware upgrade mode:

To enter firmware upgrade mode:

FIRMWARE<CR>

After software upgrade mode is entered, the firmware upgrade software needs to be executed from a PC or supplied upgrade system in order to start the upgrade process.

Enter test mode:

To enter test mode:

TEST<CR>