

Terminal interface command set

When utilizing a terminal interface program to communicate with the data logger (see Appendices A and B), one can type 'menu' to see a list of both the available commands and the available INI parameters. The 'menu' command allows one to quickly display the current list of available commands and to look at the current INI parameter options.

List of available Commands (Not Case Sensitive)

Menu	Show what you see here in this list.
Test	Confirms logger operation. Returns 'OK it works!'.
WriteINI	Write current INI values to the currently selected SD card.
ReadINI	Read INI values from the currently selected SD card.
ShowINI	Show current INI values.
ShowTime	Show Date,Time.
ShowCntVars	Shows Minute Counter Values, Time.
ShowData	Show all of the data selected by the DataSelect INI parameter.
ShowFilename	Shows the current data Filenames for SD storage.
SetTime	Set the current time. User is prompted to follow instructions.
StartLog	Start logging data. Check Starttime and Stoptime INI parameters.
StopLog	Stop logging data. Turns off Real Time Clock interrupts.

Commands for working with stored files:

C:	Select the Internal SD Card
D:	Select the External SD Card
Dir	Show the files on the current memory card
Type	Show the contents of a file: 'type 04231050.001'
Del	Delete a file: 'del 04231050.001'

Satellite Modem Commands:

SatModemOn	Turn ON Satellite Modem (if INI param UseSatModem = 1).
ShowSatModemSig	Display Sat Sig Strength. (if INI param UseSatModem = 1). Hit any key to quit ShowSatModemSig Query (takes a few seconds).
ShowSatModemIMEI	Display Iridium Sat Modem IMEI #.
SatModemOff	Turn OFF Satellite Modem.
A/	Repeat the previous command.