Below are the commands that can be given through the serial port using hyper terminal

Commands:

BL   **Boot load command**
Reloads the firmware in your timer – requires a Micro Wizard file with a hex extension.

M(A-G)   **Mask unused lanes**
MA would mask out lane A. **MB** would mask out lane B and so on. **MG** would enable all lanes by clearing the mask.

RL (0-6*)   **Reverse lane if 0 is set to normal** * Number of Lanes of your track
This command reverses the data stream sent from our timer to your computer or remote time display – ie- Lane ABC becomes CBA on your computer.

RE   **Reset Eliminator mode**
If the timer is in the Eliminator mode it will reset back to the standard mode of racing.

RF   **Return Features in binary**
This command will return 8 binary bits like 0011 0111. A 1 means the option is enabled (see next page for definition):
1111 1111 all feature bits set. 0000 0000 all feature bits clear

RS   **Return Serial Number**

RA   **Reset Lane – Force Results**
Force the timer to end the race and send the results of all lanes that have finished. This is great feature for when a car crashes, burns and falls off the track.

LR   **Reset Laser gate**
When the race is over, the computer can reset the laser gate. This can work like the RA command, but does nothing if the customer does not have a Laser Gate.

LE   **Set timer for Eliminator mode**
Eliminator will score only a first and second place, for lane pairs. Makes 3 races on a 6 lane tracks or 2 races on a 4 lane track.

LF   **Load Feature**
This feature is enabled only with a password – guessing a serial number will give you an error and may disable features in your timer.

LX (A-O)   **Change Time or Disable Automatic Reset**
In the command line, each of the letters of the alphabet A through O will add 2 seconds to the reset time.   So to change the automatic reset time to 6 seconds enter: LXC, and to change the automatic reset time to 25 seconds enter: LXO
To disable the automatic reset enter: LXP

N0   **Old Format**
Converts the race time data to the old timer format:
A=3.001! B=3.002 C=3.003 D=3.004 E=3.005 F=3.006 <LF> <CR>

N1   **New Format**
Converts the race time data to the new timer format:
A=3.001! B=3.002" C=3.003# D=3.004$ E=3.005% F=3.006& <CR> <LF>

RM   **Read Mode**
Shows the current modes set for the timer:
6 000011 0 0 0
Number of lanes used in reverse order mode - 6
Lanes E and F are masked - 000011
Lanes are not reversed - 0
Not in eliminator mode – 0
Old data format - 0

PCXX   **Count Down Timer** XX=00-99
Enter the minutes you want the timer to count down from

Race Data Finish Order Punctuation:

21h	-	!	-	First Place
22h	-	"	-	Second Place
23h	-	#	-	3rd
24h	-	$	-	4th
25h	-	%	-	5th
26h	-	&	-	6th