

PT100 to Computer Data Transfer

Sending Data to Computer:

- 1) Connect the IR dongle (**P/N ACT-IR220L+**) to the COM1 or COM2 port, which ever is available on the computer.
- 2) Re-Boot the computer and start the terminal program (e.g., Hyper Terminal) on your PC.
- 3) Setup the terminal program for a new connection.
- 4) Select the parameters for the new connection:
9600 bps, 8 data bits, No Parity, 1 Stop bit, hardware control).



- 5) Setup the File/Properties/Settings/ASCII Setup for the new connection as:
 - a) Send line ends with line feeds.
 - b) Append line feeds to incoming line ends.
 - c) Save the new connection as a name so that the connection may be used again.

Note: After saving the new connection, subsequent data transfer is performed by selecting the Icon with the new Hyper Terminal connection name and then pressing the print button on the PT100.

- 6) Select the IR method of data transfer from the PT100:
 - a) Press the Setup button (!) to enter the setup mode.
 - b) Press the Down arrow button (▼) until the arrow is next to the Communications selection.
 - c) Press the Select button (■).
 - d) Press the Down arrow button (▼) until the arrow is next to the IR Comm selection.
 - e) Press the Select button (■).
 - f) Press the Down arrow button (▼) until the arrow is next to the Exit selection.
 - g) Press the Select button (■).
- 7) Press the Print button on the PT100 to transfer Left/Right data to the Hyper Terminal program.

Note: Remember the wireless limitations: within 1 to 3 feet. and +/- 30 degrees

- 8) Either print the data from the Hyper Terminal program or copy and paste it to a text editor document (e.g., Microsoft Word) and save it or print it.