8 Bit ASCII Protocol Using HyperTerminal

The HyperTerminal program supplied with Windows® can be used to communicate in QuickSilver's 8 Bit ASCII protocol.

1) Launch HyperTerminal (usually from Programs->Accessories->Communications) and create a new connection. NOTE: If you already have a QCI connection and want to make changes to it, you will have to Disconnect first (Call->Disconnect).

Connection Description ? X		
Enter a name and choose an icon for the connection: Name: QCI Icon: ICON:	2) Enter QCI and press C	DK. Connect To ?X &
3) Select COM port connected to Qu press OK.	uickSilver device and	Enter details for the phone number that you want to dial: Country/region: United States (1) Arga code: 626
COM2 Properties	1	Phone number:
Port Settings		Connect using: COM2
Bits per second: 57600		OK Cancel
Data bits: 8		
Parity: None	4) Enter properties as sh	own and press OK.
Stop bits: 2		
Elow control: None		
<u>R</u> estore Defaults		
OK Cancel Apply		

Property of QuickSilver Controls, Inc. Page 1 of 2 This document is subject to change without notice. QuickControl® is a registered trademark of QuickSilver Controls, Inc. Other trade names cited are property of their explicit owner.

		QCI Properties	? ×
5) File->Properties. Under the Se properties as shown.	ttings tab, enter	Connect To Settings Function, arrow, and ctrl keys act as © Ierminal keys Windows keys Backspace key sends © Ltrl+H Del Ctrl+H, Space, Ctrl+H Emulation: Auto detect Terminal Betup. Telget terminal ID: ANSI Backscroll buffer lines: 500	
ASCII Setup ?X ASCII Sending Send line ends with line feeds Echo typed characters locally Line delay: 0 milliseconds. Character delay: 0 milliseconds. ASCII Receiving ASCII RECEIVING AS	SCII Setup	Play sound when connecting or disconnecting Input Translation OK	Cancel

7) After creating the configuration with the above settings, save the settings (File-Save) and exit HyperTerminal. The new settings will take affect when HyperTerminal is restarted.

8) Launch HyperTerminal and open COM file (File->Open->QCI.ht).

9) Send command. Type in any command and enter a return.

For example; @16

The device will respond with a string a characters. For details on QCI's 8 Bit ASCII protocol, see Serial Communications and Networking in User Manual.

NOTE: HyperTerminal will transmit each character you type. The Comm indicator (red LED) will change to solid red when it sees the first space after the address characters and will not go out until a carriage return is entered.