



***Configuring Modem Software for
Multi-Link Stick operation***

Application Note

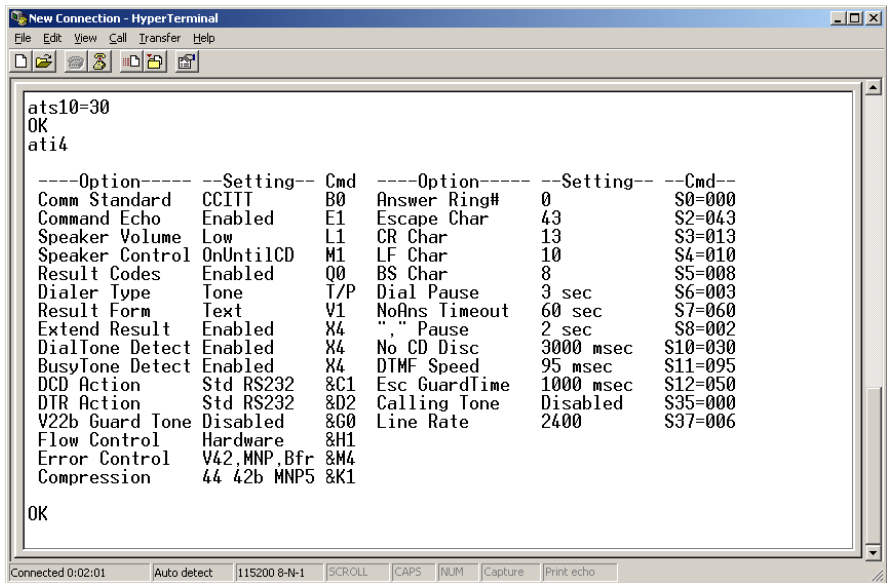
April 19, 2011

Introduction

The following will assist in configuring a modem when using the Multi-Link Stick.

Setting the modem No Carrier Detect Disconnect

Type the `atsI0=30` command followed by the Enter key as shown below. This entry provides time for the modem to connect to a modem when using the Stick.



```
atsI0=30
OK
ati4

-----Option----- --Setting--  Cmd  -----Option----- --Setting--  --Cmd--
Comm Standard      CCITT          B0    Answer Ring#      0          S0=000
Command Echo       Enabled        E1    Escape Char       43         S2=043
Speaker Volume     Low           L1    CR Char           13         S3=013
Speaker Control    OnUntilCD     M1    LF Char           10         S4=010
Result Codes       Enabled        Q0    BS Char           8          S5=008
Dialer Type        Tone          T/P   Dial Pause        3 sec      S6=003
Result Form        Text          V1    NoAns Timeout     60 sec     S7=060
Extend Result      Enabled        X4    " " Pause         2 sec      S8=002
DialTone Detect    Enabled        X4    No CD Disc        3000 msec  S10=030
BusyTone Detect    Enabled        X4    DTMF Speed        95 msec    S11=095
DCD Action         Std RS232     &C1   Esc GuardTime     1000 msec  S12=050
DTR Action         Std RS232     &D2   Calling Tone      Disabled    S35=000
V22b Guard Tone   Disabled      &G0   Line Rate         2400       S37=006
Flow Control       Hardware      &H1
Error Control      V42,MNP,Bfr  &M4
Compression        44 42b MNP5  &K1

OK
```

Connected 0:02:01 Auto detect 115200 8-N-1 SCROLL CAPS NUM Capture Print echo

The dial command changes

Type the command `atdt(the modem number)` followed by `“,”*3` and the enter key. The `“,”` adds a 4 second delay before sending the security code. The `*3` is the Stick default security code for the modem port. See the Multi-Link Stick manual for information on changing the security code.

The above has been tested on a working system without issue.