



PARADISE DATACOM APPLICATION NOTE

HALF TO FULL DUPLEX OPERATION

EVO_AN_012

Summary

This procedure describes how to manually upgrade the Evolution Base Modem IP Traffic Port from Half to Full Duplex Operation using Telnet. (And vice versa).

Method

- 1) Using a PC or Laptop, connect to the Evolution Modem via the RJ45 M&C on the rear of the unit, ensuring that the PC or Laptop is on the same Subnet as the Modem, (Modem Factory Default being IP Address 10.0.70.1, Subnet 255.255.0.0)
- 2) From the DOS Command Prompt, Telnet into the target Modem e.g **Telnet xxx.yyy.zzz.aaa**, (Where xxx.yyy.zzz.aaa is the IP address of the your Modem)
- 3) At the Login Promt, type **pup**
- 4) Password is **TEST** (Uppercase)
- 5) At the **\$** prompt type **terr duplex full**
- 6) **Exit and Reboot the Modem for the change to take effect.**
- 7) To check that the Upgrade has been successful, re-establish the Telnet connection and login, and type **terr duplex** to show the current setting.
- 8) **Assuming that the response is correct Exit and disconnect from the M&C Port.**
- 9) If it becomes necessary to change from Full to Half Duplex, then repeat steps 1 to 4, and replace Step 5 with "At the **\$** prompt type **terr duplex half**" then continue with Steps 6 to 8.