# **W**ESTERMO®

## TD-35 to Allen-Bradley SLC5XX

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## Switch Settings



SW1
ON
1 2 3 4 5 6 7 8

SW2
ON
1 2 3 4 5 6 7 8

SW3
ON
1 2 3 4 5 6 7 8
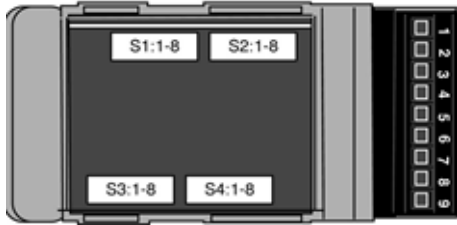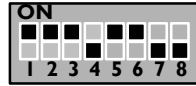
SW4
ON
1 2 3 4 5 6 7 8

## Notes

This application details the DIP switches, connections and port setup details to allow a SLC-5XX PLC to be accessed remotely via a TD-35 modem.

The SLC-5XX DF-1 Port speed has been set to maximum (19200 bps) to make the best use of the bandwidth available from the TD-35. Some newer processors can support 38400 , refer to the TD-35 installation guide for the relevant switch settings.

Page 2 details the port parameters for SLC-5XX DF-1 port.

Details on how to configure RSlinx can be found on a separate PDF available from the Westermo UK WEB site.
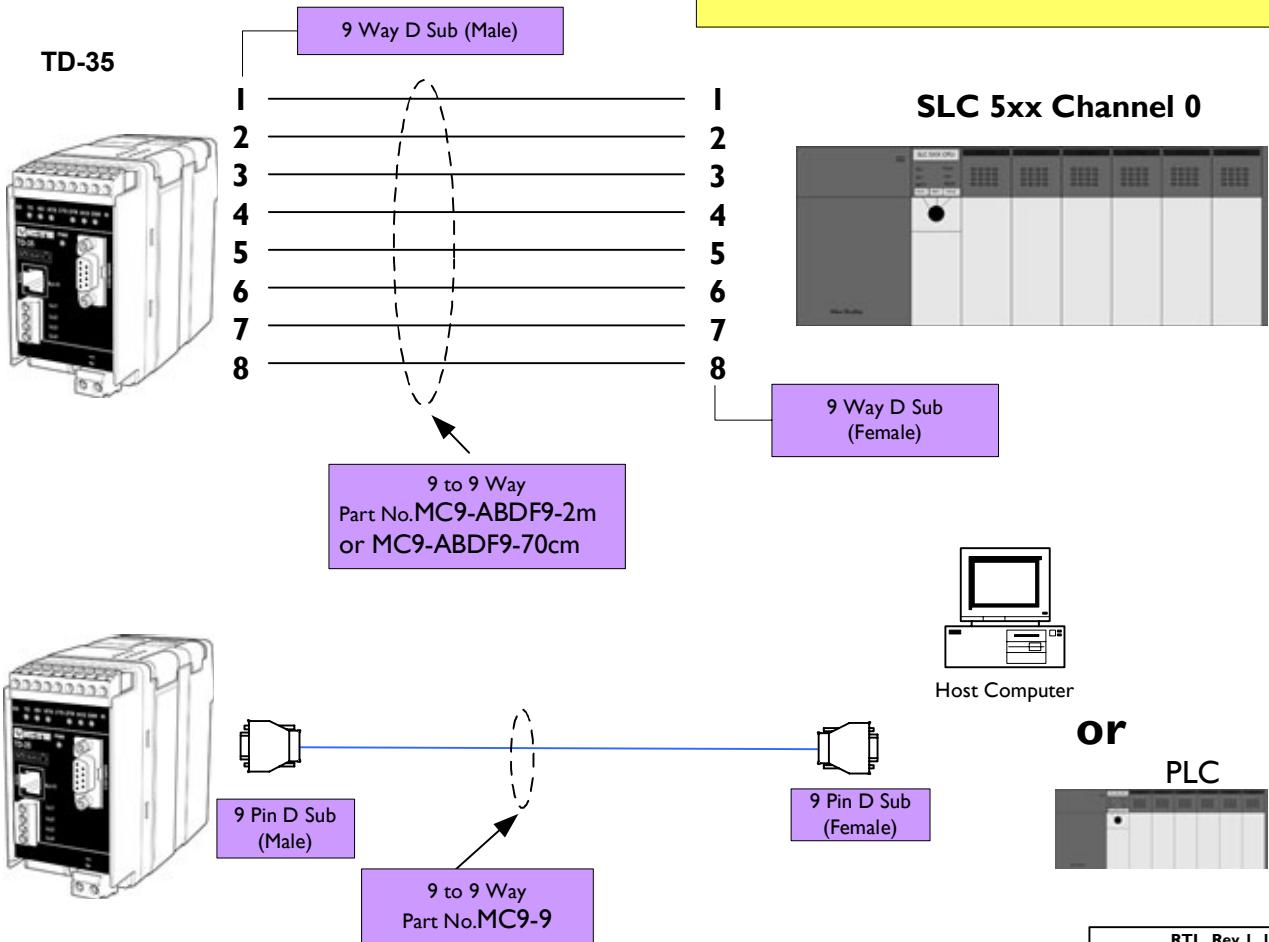
**Compatibility**
The TD-35 modem is compatible with all Westermo PSTN dial-up, ISDN and GSM modems.

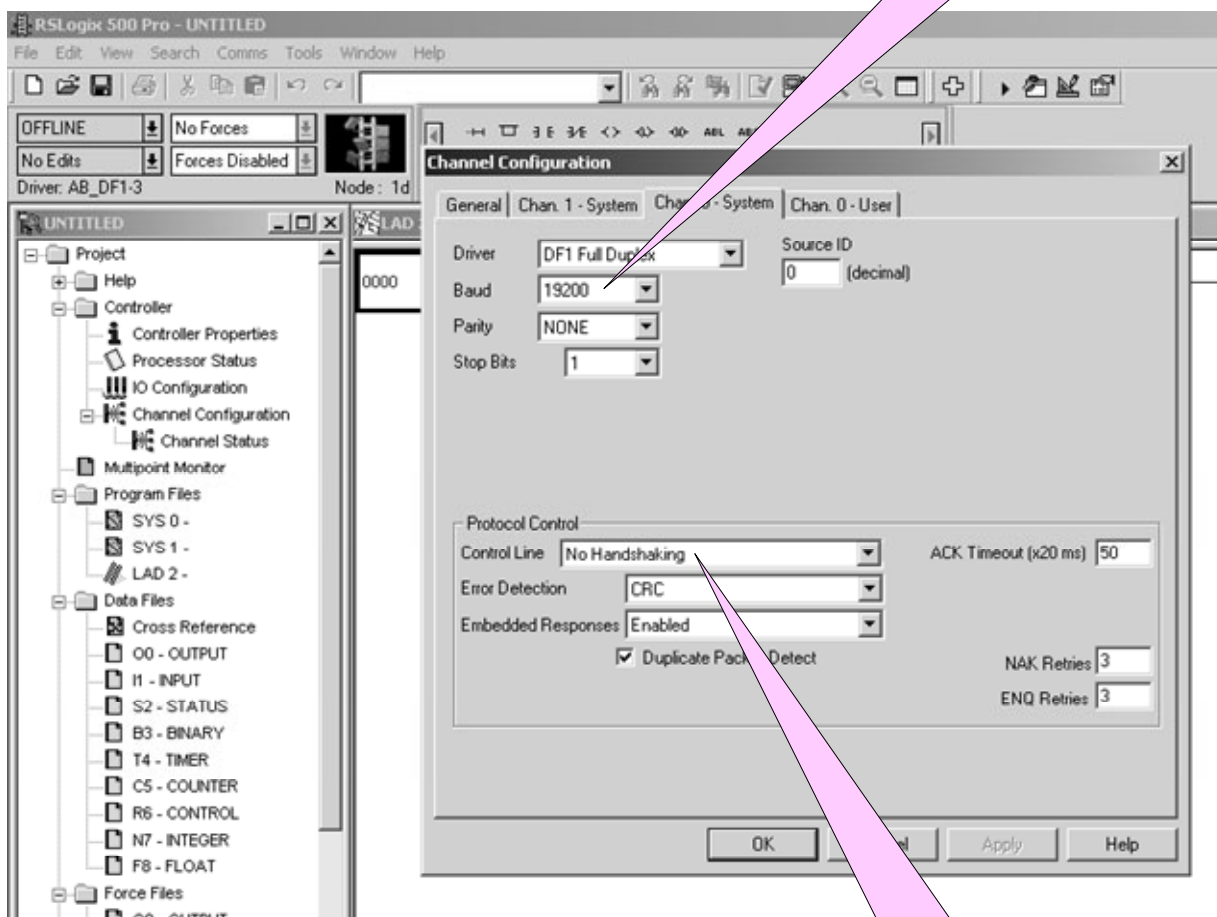*The data throughput via the GSM network is noticeable slower that a normal Dial-up connection.

## Connections

**IMPORTANT**
Set the SLC's PORT 0 to "full duplex"
not "full duplex modem"

**TD-35**

9 Way D Sub (Male)

| 1 | —— | 1 |
| 2 | —— | 2 |
| 3 | —— | 3 |
| 4 | —— | 4 |
| 5 | —— | 5 |
| 6 | —— | 6 |
| 7 | —— | 7 |
| 8 | —— | 8 |

**SLC 5xx Channel 0**

9 Way D Sub (Female)

9 to 9 Way
Part No.MC9-ABDF9-2m
or MC9-ABDF9-70cm

Host Computer

**or**

PLC

9 Pin D Sub (Male)

9 Pin D Sub (Female)

9 to 9 Way
Part No.MC9-9

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## SLC-5XX Channel 0 Configuration

Change Change Baud rate to 19200

Ensure that Control Line is set to "No Handshaking"