WESTERMO®

GD-01 to Allen-Bradley SLC5XX

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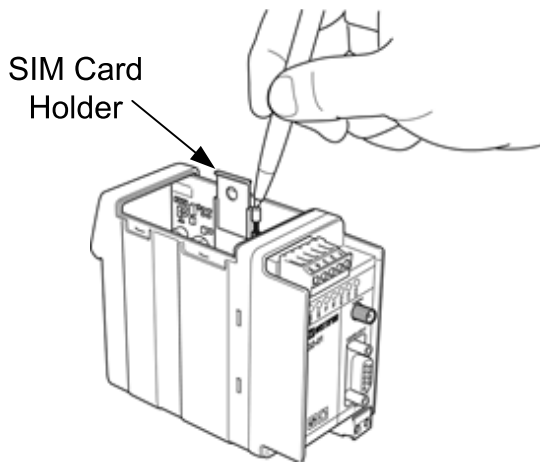Fax : +44 (0) 1489 580586

GD-01 Details

SIM Card Holder

Important
Please note that a SIM card and the Data Number are required for the GD-01 to receive a modem connections.
Contact your network provider for the data number

Notes

A data rate of 19.2 and a word format of 8 data bits, NO PARITY and 1 stop bit have been used. Other data rates are possible by adjusting the AT+IPR command refer to the GD-01 manual for more details

1. Ensure the RS232 cable meets the specification described below or use Westermo RS232 cables part No: MC 9-9.

2. Enter the following AT commands in the modem via HyperTerminal

SLC modem   AT+IPR=19200;+IFC=0,0;S0=1E0V0&W
Host Modem   AT+IPR=19200;+IFC=0,0;S0=1&w

3. Ensure that the Driver configuration on RSLinx matches the SLC Com Port 0 Settings (RSlinx set-up PDF for further details).

Compatibility
The GD-01 modem is compatible with all Westermo PSTN dial-up and ISDN modems.
The data throughput via the GSM network is noticeable slower that a normal Dial-up connection.

SMS
For setting up SMS messaging please ref to the Westermo Allen Bradley SMS messaging application PDF

Connections

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

5 Way Screw terminals

9 Way D Sub (Male)

GD-01	Cable		SLC
4	1		1
5	2		2
	3		3
	4		4
1	5		5
	6		6
2	7		7
3	8		8

SLC 5xx Channel 0

9 Way D Sub (Female)

9 to 9 Way
Part No.MC 9-9

9 Pin D Sub (Male)

9 Pin D Sub (Female)

Host Computer