

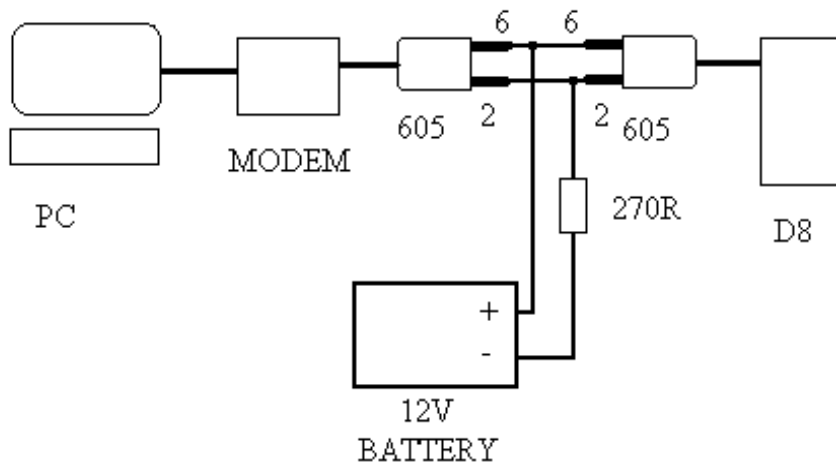
NESS SECURITY PRODUCTS PROJECT SPECIFICATION				
Project Name: D8 DIRECT MODEM CONNECTION		Project No.	Spec No.	Rev
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D8 DIRECT MODEM CONNECTION

INTRODUCTION

This note explains how to connect the D8 CONTROL PANEL to a MODEM so that an UPLOAD or DOWNLOAD can be done without using the telephone network.

1. CONNECTIONS.



The diagram above shows the 2 telephone cables connected together (pins 2 and 6 are used on 605 plugs).

A DC voltage is also needed. This is supplied by a 12v battery as shown.

Polarity is not important.

Note that a small value resistor is also required.

If it is too small then the battery will short out the tone signals.

If it is too large then not enough power is supplied to bias the telephone networks inside the modem and the D8 panel.

A 270 ohm 1/4w worked OK with a NETCOMM ROADSTER MODEM.

2. OPERATION.

1. With the PC running the D8 up/download program and a modem connected to the PC serial port.
2. Set the Alarm Phone No. to 11 (any tel. no. will do).
3. Put the D8 into INSTALL PROGRAM MODE and check that P90E 1E has been enabled.
4. Select either UPLOAD or DOWNLOAD to start the call to the D8.
5. When you are sure that the modem has dialled the telephone no. enter P90E 2E on the D8 panel.
6. The D8 will then go on line and the upload or download will proceed.