

31-37 Hoxton Street London N1 6NJ Telephone 01-739 4282 Telex 22717 ENTER G

APPLICATION NOTE NO. 11.

SERIAL NETWORK CABLE - 900-05.

WIRE COLOUR:

BLUE

DATA OUT

WHITE

DATA IN

BROWN

STATUS OUT (RTS)

GREEN

STATUS IN (CTS)

ORANGE

REFERENCE

BLACK '

OV

RS423

Using OV as the return line give approx. +.5V (logical 0) and +12V (logical 1). Certain systems might require a negative voltage for logical 0. In this case use REFERENCE as the return line. This will give approx. -5V (logical 0) and +7V (logical 1).

NETWORK

Connect black wires of all computers together. Connect both blue and white wires of all computers together to form 'data bus'.

Connect both brown and green wires of all computers together to form 'control bus'

NOTE - ALL COMPUTERS ON THE NETWORK MUST BE SWITCHED ON.

Directors D.N.L. Levy, R.H. Madge L.I. Mahtani, D.M. Mirpuri M.L. Mirpuri, K.J. O'Connell

Registered office 9 Cavendish Square London W1M 9DD Registered in England No. 1674248