




DEEP SEA ELECTRONICS

DSE2510 / DSE2520 DISPLAY MODULE INSTALLATION INSTRUCTIONS




The DSE2510 / DSE2520 Display Module is factory set to operate as DSENET® ID 0. If you use multiple display modules with the same host controller, you must select a unique ID for each display. This ID selection is performed in the 'Running Editor' of the Display Module.

Customisation of the operation of the Display Module in the system is performed by configuring the host controller using it's respective PC Configuration Software.

ACCESSING THE 'RUNNING' CONFIGURATION EDITOR

- The 'running' editor can be entered while the engine is running. All protections remain active if the engine is running while the running editor is entered.
- Press and hold the  button to enter the running editor.

EDITING A PARAMETER

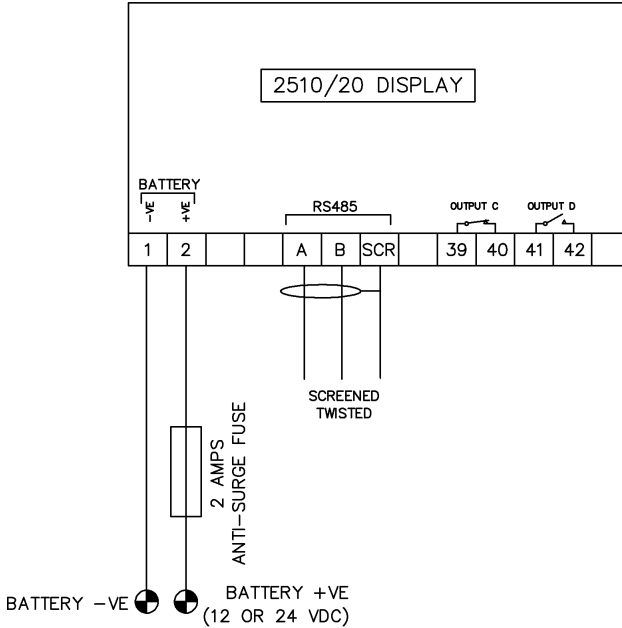
- Enter the editor as described above.
- Press the up or down buttons to select the parameter you wish to view/change.
- To edit the parameter, press  to enter edit mode. The parameter begins to flash to indicate that you are editing the value.
- Press the up or down buttons to change the parameter to the required value.
- Press  to save the value. The parameter ceases flashing to indicate that it has been saved.
- To exit the editor at any time, press and hold the  button.

ADJUSTABLE PARAMETERS

Section	Parameter as shown on display	Factory Settings
DISPLAY	Contrast	53%
	Language	English
	DSENet® ID	0

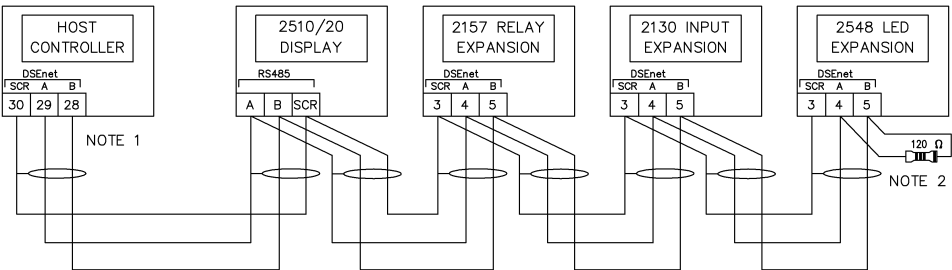
<p>Deep Sea Electronics Plc. Tel:+44 (0)1723 890099 Fax: +44 (0)1723 893303 LO CALL (from UK BT landlines) Telephone 0845 260 8933 Email: support@deepseapl.com Web: www.deepseapl.com</p>	<p>Deep Sea Electronics inc. Phone: +1 (815) 316-8706 Fax: +1 (815) 316- 8708 TOLL FREE (USA only) : Tel: 1 866 636 9703 Email: dsesales@deepseausa.com Web: www.deepseausa.com</p>	<p>Deep Sea Electronics Plc. (Far East) Tel:+66 2 670 6228 Fax: +66 2 678 3028 Email: support@deepseapl.com Web: www.deepseapl.com</p>
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TYPICAL WIRING DIAGRAM



NOTE : A 120Ω termination resistor must be fitted to the last unit on the DSENet® data link cable. A termination resistor is internally fitted to the host controller which must be the 'first' unit on the DSENet® data link cable.

TYPICAL ARRANGEMENT OF THE DSENET® WHEN CONNECTING MULTIPLE EXPANSION MODULES



NOTE 1
AS A TERMINATING RESISTOR IS INTERNALLY FITTED TO THE HOST CONTROLLER, THE HOST CONTROLLER MUST BE THE FIRST UNIT ON THE DSEnet

NOTE 2
A 120 OHM TERMINATION RESISTOR MUST BE FITTED TO THE LAST UNIT ON THE DSEnet

DIMENSIONS
240.0mm x 181.1mm x 41.7mm (9.4" x 7.1" x 1.6")

PANEL CUTOUT:
220mm x 160mm (8.7" x 6.3")