



DEEP SEA ELECTRONICS

DSE860 / DSE865

INSTALLATION INSTRUCTIONS

Setting up the DSE860 / DSE865

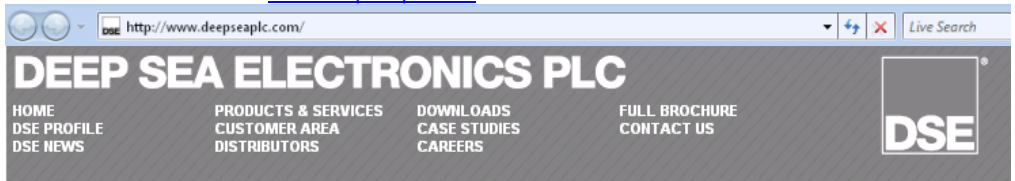
DSE860 – For connection to DSE RS232 enabled controllers.

DSE865 – For connection to DSE RS485 enabled controllers.

'Plug and Play' setup

The DSE860/5 must be setup before it will communicate correctly on your network.

Full setup instructions are contained within the operator manual **057-099 DSE860/DSE865 operating instructions** available from www.deepseapl.com :



Visit www.deepseapl.com and select DSE DOWNLOADS.



SPECIFICATION

DC SUPPLY

Nominal voltage	8V to 35V continuous DC
Protection against surges to	60V DC
Power consumption	@ 12V DC - 110mA +/- 5%, app. (in 100BaseT mode)

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-30°C to +70°C
Storage Temperature	-40°C to +85°C
Vibration	2g, 10-500Hz, amplitude 0.15mm, 6g desirable
Mechanical Shock	N/A
Humidity	85%, relative, non-condensing, up to 85°C

DIMENSIONS

Overall size	86mm x 35mm x 57mm (case rear to case front) (3.4" x 1.4" x 2.3")
Mounting type	M36 DIN-rail

APPLICABLE CODES AND STANDARDS

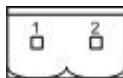
DSE860/5 meets or exceeds the following standards

EMC (Emissions and Immunity):	EN61000-6-2 Generic Immunity EN61000-6-3 Generic Emissions
Usage within USA and Canada	UL 508, CSA 22.2, NFPA 70 / 110

CONNECTION DETAILS

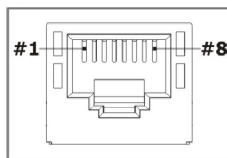
POWER

Pin no.	Description
1	DC -ve
2	DC +ve



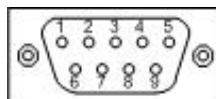
ETHERNET

Pin no.	Description
1	TX+
2	TX-
3	RX+
4	Do not connect
5	Do not connect
6	RX-
7	Do not connect
8	Do not connect



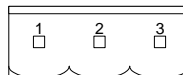
SERIAL RS232 (DSE860 ONLY)

Pin no.	Description	
1	Do not connect	
2	RX	IN
3	TX	OUT
4	DTR	OUT
5	Ground	
6	DSR	IN
7	RTS	OUT
8	CTS	IN
9	Do not connect	



SERIAL RS485 (DSE865 ONLY)

Pin no.	Description
1	Screen
2	B
3	A



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

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

Deep Sea Electronics Plc. (Far East)

Tel: +66 (0) 2191 8052
 Mob: +66 (0) 81805 5625
 Email: support@deepseapl.com
 Web: www.deepseapl.com