DSE

DEEP SEA ELECTRONICS

053-159 ISSUE 1

DSE855 USB - ETHERNET CONVERTER INSTALLATION INSTRUCTIONS

The DSE855 USB to ETHERNET CONVERTOR is designed to allow DSE USB enabled controllers to be connected to an ethernet by industry standard RJ45 connectors. This enables (for example) DSE Configuration Suite Software to communicate over an ethernet connection to a USB enabled DSE controller for configuration and monitoring.

Additionally, a simple web interface allows for a level of monitoring and control using a standard web browser.

SETUP

You may wish to consult your company IT department before making changes to your PC network settings.

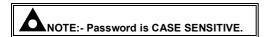
Connect the DSE855 ethernet port directly to your PC Ethernet port.

You can use either a 'straight through' or 'crossover' network cable.

Set the PC IP address as shown.

Using Google Chrome, Microsoft Internet Explorer or Mozilla Firefox, enter the IP address of the gateway.

Enter the username and password of the Gateway. The factory settings are detailed below.



NOTE:- For further information refer to DSE Publication: 057-205 DSE855 Operator Manual available from www.deepseaplc.com







Factory Settings

IP Address	Username	Password
192.168.1.100	admin	Password1234

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LED STATUS

An LED shows operating status of the USB connection to the host DSE controller.

LED State	Description
Off	DSE855 is powered down.
Flashing Slowly	DSE855 has no active USB connection to a host DSE controller.
Flashing Rapidly	DSE855 is connected to a host DSE controller by USB and data is being transmitted.

DIMENSIONS

Parameter	Description
Overall Size	35 mm x 96.9 mm x 102.2 mm
	(1.34" x 3.81" x 4.02")
MountingType	DIN rail EN 50022 35mm type only
	Indoor Use Only
Maximum Ambient Operating	50°C
Temperature	(122°F)

TYPICAL WIRING DIAGRAM

