



**DSE855 USB - ETHERNET  
CONVERTER INSTALLATION  
INSTRUCTIONS**

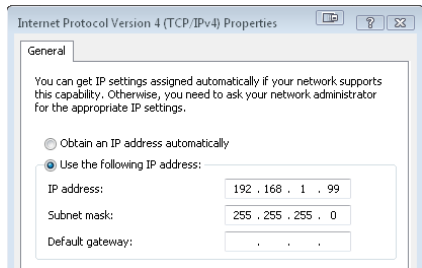
The DSE855 USB to ETHERNET CONVERTOR is designed to allow DSE USB enabled controllers to be connected to an ethernet by industry standard RJ45 connectors. This enables (for example) DSE Configuration Suite Software to communicate over an ethernet connection to a USB enabled DSE controller for configuration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



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



**NOTE:- Password is CASE SENSITIVE.**

**NOTE:- For further information refer to DSE Publication: 057-205 DSE855 Operator Manual available from [www.deepseaelectronics.com](http://www.deepseaelectronics.com).**

**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.

## FACTORY SETTINGS

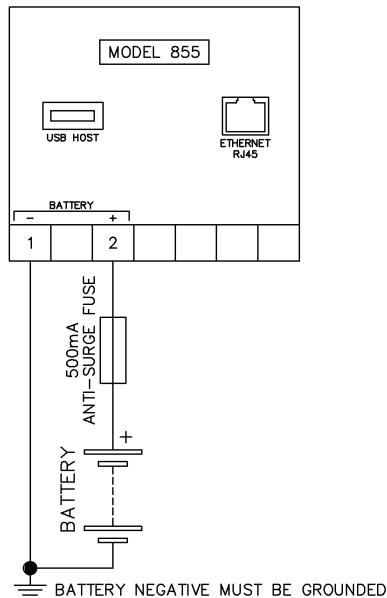
IP Address	Username	Password
192.168.1.100	admin	Password1234

## DIMENSIONS

Parameter	Description
Overall Size	35 mm x 96.9 mm x 102.2 mm (1.34" x 3.81" x 4.02")
Mounting Type	DIN rail EN 50022 35mm type only Indoor Use Only
Operating Temperature	-30 °C to 70 °C (-22 °F to 158 °F)
Operating Temperature for UL Certification	-30 °C to 70 °C (-22 °F to 158 °F)

## TYPICAL WIRING DIAGRAM

**NOTE:** For UL Approvals, a UL listed limited power supply suited for 8 V<sub>DC</sub> to 36 V<sub>DC</sub> must be used.



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