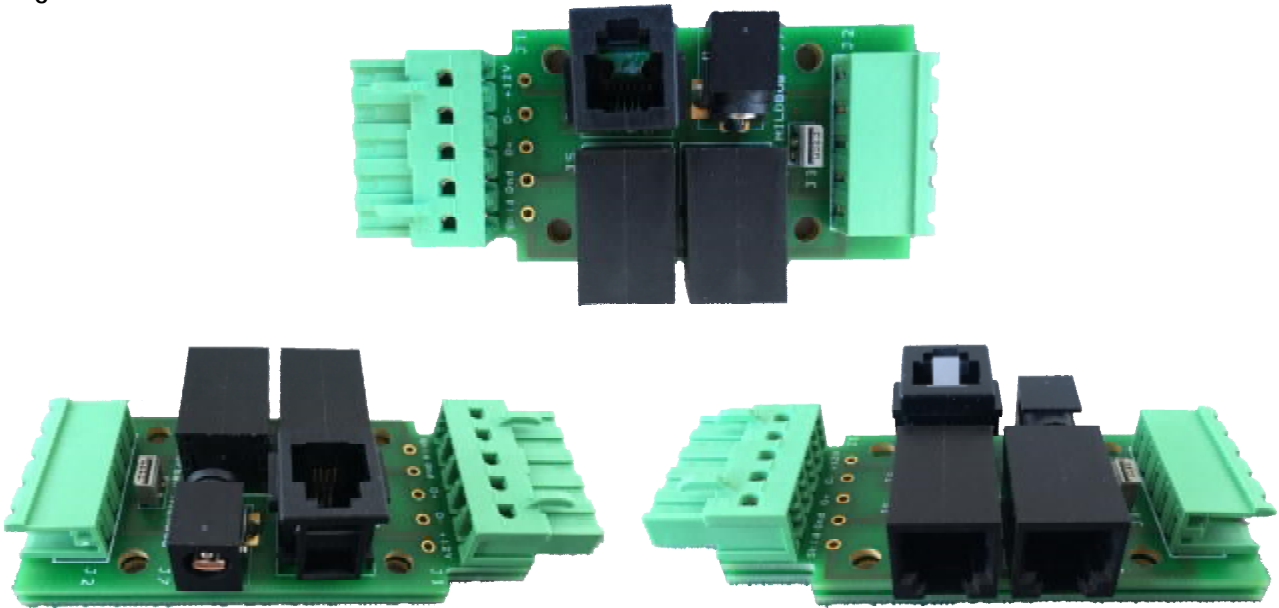


Description

Welcome to “DynaliteBOB” a break out board to help in the programming, connectivity and testing of “Philips Dynalite” products. It is an ideal tool for any Dynalite programmer/ commissioning engineer.



It offers 3 RJ14 ports to allow the connection of multiple products and daisy chaining of multiple BOBs (ideal for classroom training) as well as supporting through connectivity via the familiar Green Phoenix connectors.

A FFC ribbon port also provides access to the DyNet ports on DTP100 touchscreens and DR2PE panels without first having to remove the products. This saves the need of having to separately purchase a programming probe (FFCPRO) from Philips.

In addition, a number of RJ14 cables are supplied allowing, connection to other RJ14 equipped devices, hard wired devices and devices with limited access to the Phoenix connector.

Two power supply options; A PP3 battery snap and a 12V plug top PSU allow the powering up of standalone devices for local programming and testing without having to disturb a live network.

Board Use

This breakout board is not designed for permanent installation within a DyNet network it is designed to aid commissioning and provide access to the many different connection options seen in the field.

Ribbon Connector

Unlike the Philips Dynalite FFCPRO programming probe, the ribbon connection will only work when the correct orientation is observed. If it is inserted incorrectly no damage will be done but similarly you will not be able to use it for programming. On a DR2PE panel the cable must be inserted with the silver conductors facing you



On the DTP100 touchscreen the cable should be inserted into the programming port with the conductors facing the LCD. When plugging the cable in to the DyNet port you will need to "feel" for the connector located behind the slot.



Specifications

Ports:

- 3 off RJ14 ports (2 horizontal and 1 vertical connector)
- 1 off FFC Ribbon port for DR2PE and DTP100 products
- 1 off Phoenix male connector
- 1 off Phoenix female connector

Power:

- From network or via
- 2.1mm DC in jack (centre pin = +V)

Dimensions:

- 82 L x 39 W x 22 H (mm)

Accessories

- RJ14 to RJ14 cable 0.5m
- RJ14 to free wire end 0.5m
- RJ14 to Phoenix Plug
- FFC Ribbon cable
- PP3 battery snap to 2.1mm DC power plug
- Plug top mains power supply 100-240Vac to 12V 1A dc output

Note: Product specifications and accessories subject to change

