



## Product Overview

Thank you for purchasing a Link IO system. Innon has created the Link IO system in collaboration with CAREL S.p.A., combining high quality and a 5-year warranty with functionality and flexibility.

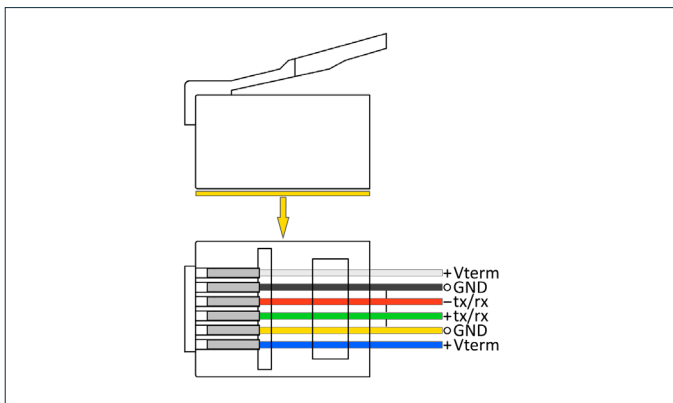
The Link IO Display is an optional component for the Link IO system. It consists of an external panel mounted display replicating exactly the operation of the on-board display of Link IO, with the same 6 buttons easily accessible on the sides (membrane keys).

The Link IO Display is a versatile device that can be used both to ease the Link IO install and commissioning process, or can be permanently installed on an electric panel, providing access to all the useful I/O readings and AUTO/MANUAL operation without having to open the panel door.

The Link IO Display has the following Product Code: LNK-IO-DISP.

## Wiring

The connection is made using the RJ12 socket on the back of the Link IO Display and connecting it to the 4 wires "J3 Disp." port of Link IO.



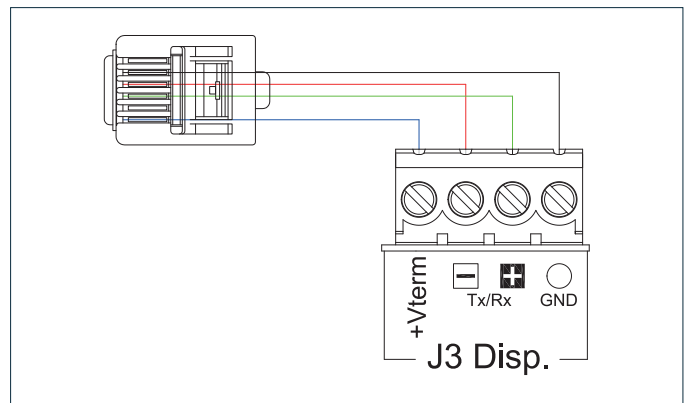
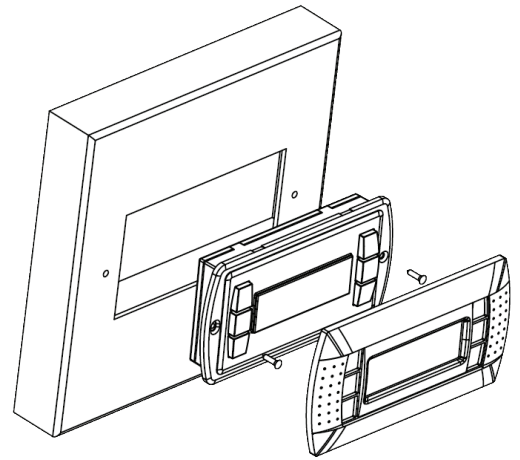
## Quick Instructions

### Adjust Display Contrast

Hold the ALARM and PRG buttons pressed together and use the UP and DOWN arrows to adjust the contrast of the display.

### Installation

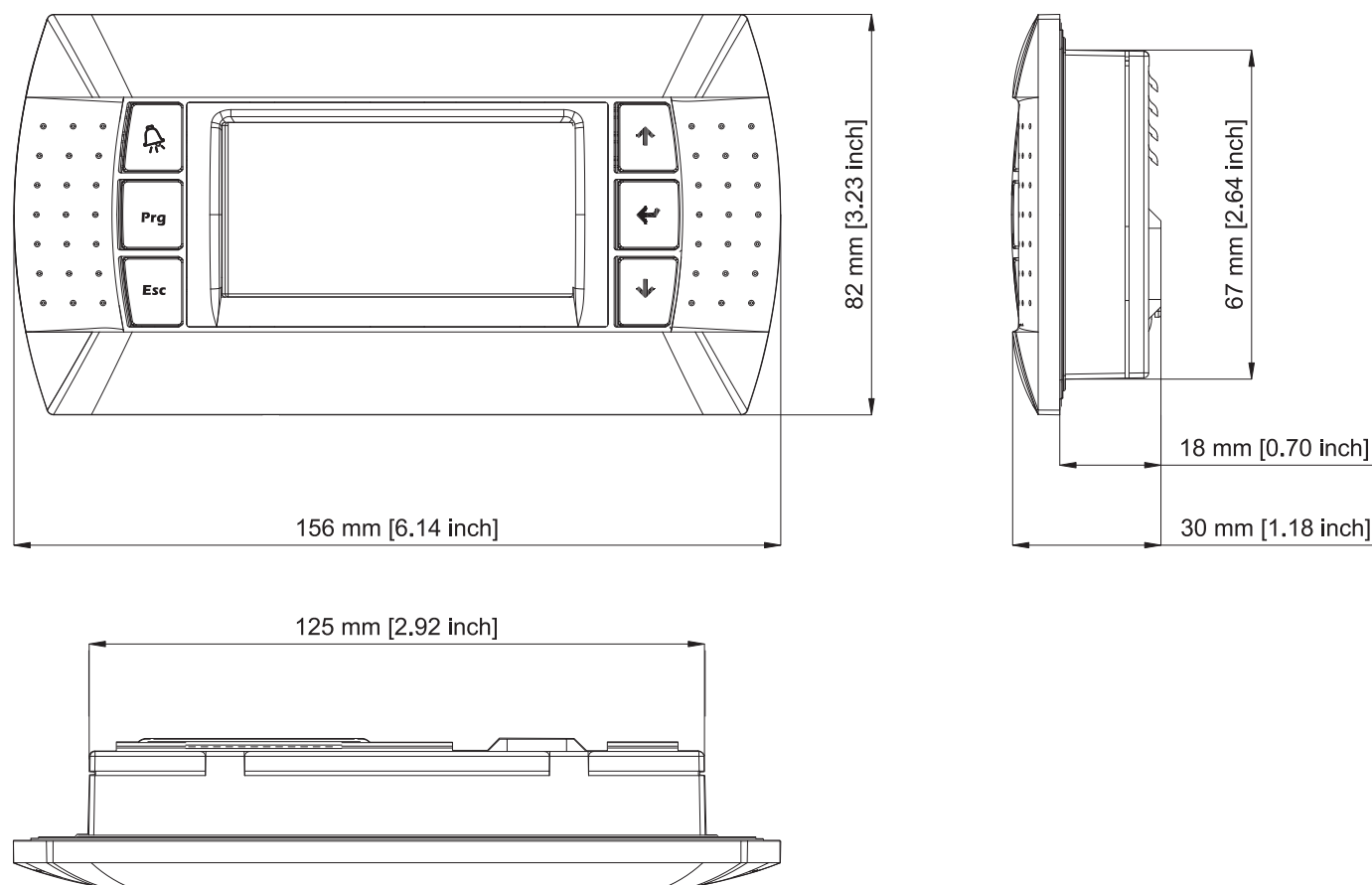
Pull the white plastic cover to snap it off the display casing. The white plastic cover and the black display plastic ring removed will reveal the 2 screw holes to panel mount the display. Push gently and clip the cover back to the case to re-assemble Link IO Display.



## Technical Specification

<b>Power supply</b>	From Link IO (no external power required), 18 to 30Vdc, consumption 0.8 W
<b>Maximum cable length</b>	50 m using RJ12 telephone cable
<b>Type</b>	FSTN graphic
<b>Resolution</b>	132 x 64 pixels
<b>Screen active area</b>	66 x 32 mm
<b>Backlight</b>	White LEDs controlled by application
<b>Self-extinguishing classification</b>	V0 for casing HB for silicon keypad and remaining parts
<b>Ingress Protection Rating</b>	IP65 (panel mounted) UL type I
<b>Temperature and humidity</b>	Operating: -20°C to +60°C (-4°F to 140°F), max 90% RH (without condensation) Storage: -20°C to +70°C (-4°F to 158°F), max 90% RH (without condensation)
<b>Connectors</b>	RJ12 6 pins
<b>Mounting</b>	Panel mounted, hole size 127 x 69 mm, screws hole diameter 4 mm
<b>Materials</b>	Transparent polycarbonate front panel and display cover Polycarbonate +ABS back charcoal panel Silicon rubber keypad
<b>PTI of insulating materials</b>	D

## LNK-IO-DISP: Technical Drawing



For support go to [www.innon.com/support](http://www.innon.com/support)  
 To setup your Link IO please visit: [link.innon.com](http://link.innon.com)  
 E: [support@innon.co.uk](mailto:support@innon.co.uk) T: +44 (0) 20 3953 4100