TSI-1

TSE Touchscreen Interface

Key Features

- Connects iLight's TSE55 and TSE80 touchscreens to the iLight network
- Connects multiple TSE screens and mobile devices running the TSEtouch app
- Configurable IP address.
- Scheduled events
- Supports smart device applications. (iPhone®/ iPod touch®/ iPad®/ Android)
- BACnet communication over TCP/IP
- CE compliant to all relevant standards
- Designed and manufactured to ISO 9001:2015 standards.

Overview

The TSI-1 Touchscreen Interface enables the use of multiple TSE55 and TSE80 colour touchscreens and ensures synchronization of screen configurations across an entire building installation. It also facilitates connection to iLight's TSEtouch app enabling personalised control from your compatible hand held smart device.

Additionally a built in scheduler allows for timed events to suit your building needs and BACnet capabilities for the integration of building services such as HVAC, further enhancing the capabilities of this powerful interface unit.

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Mechanical

Weight: 0.22 kg

Operating temperature: +2ºC to +50ºC

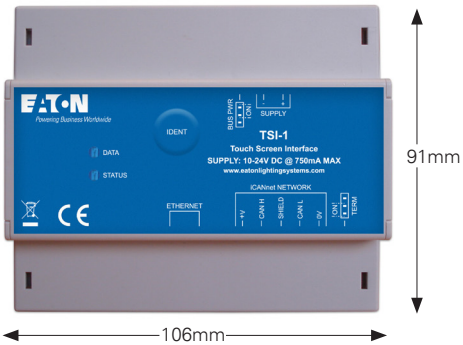Note: All enclosures must be adequately ventilated

Max storage temperature: +60ºC

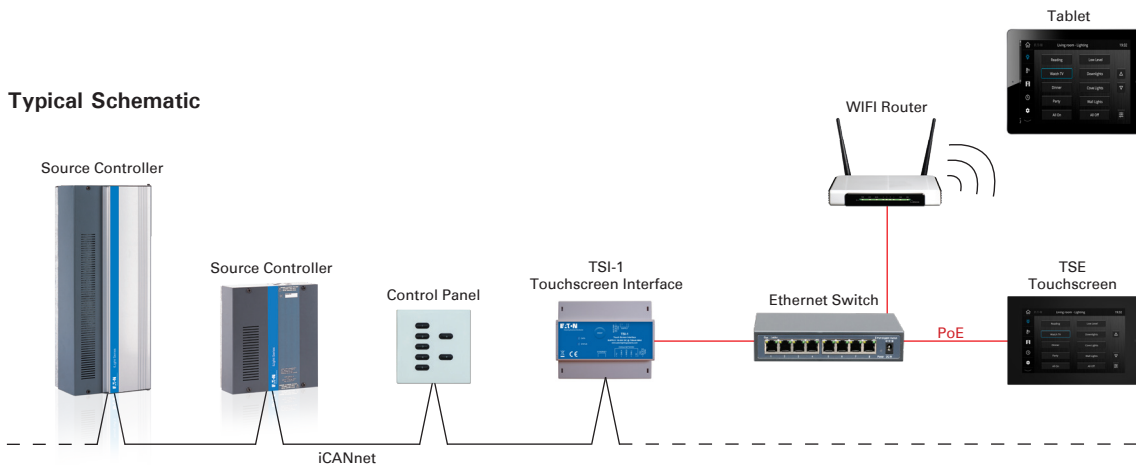Humidity: +5 to 95% non-condensing

Environmental protection: IP20

Electrical

Supply: +10 - 24V DC @ 750 mA Max
(via external power supply)

Dimensions

62mm

91mm

106mm

Typical Schematic

Tablet

WIFI Router

Source Controller

Source Controller

Control Panel

TSI-1
Touchscreen Interface

Ethernet Switch

TSE
Touchscreen

PoE

iCANnet

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