



Order Code DGOZ-TCSW-LR35

Overview

The LCD Touch Switch provides a wall mounted control interface for the RAPIX Lighting Control System. The switch is fully configurable using RAPIX Integrator software, allowing between 1 and 20 touch-based buttons (over 4 pages). Each button can be assigned real names and a range of graphical interface options are selectable from a collection of themes.

A wide range of button functions are supported through RAPIX Integrator software. For example: push and hold to fade up or down; scene control; timers and many other options.

To enable quick and easy installation, the switch connects directly to a RAPIX eHub smart channel, with no need for a separate power supply connection. It is designed to be mounted using standard Australian format wall switch mounting brackets and wall boxes.

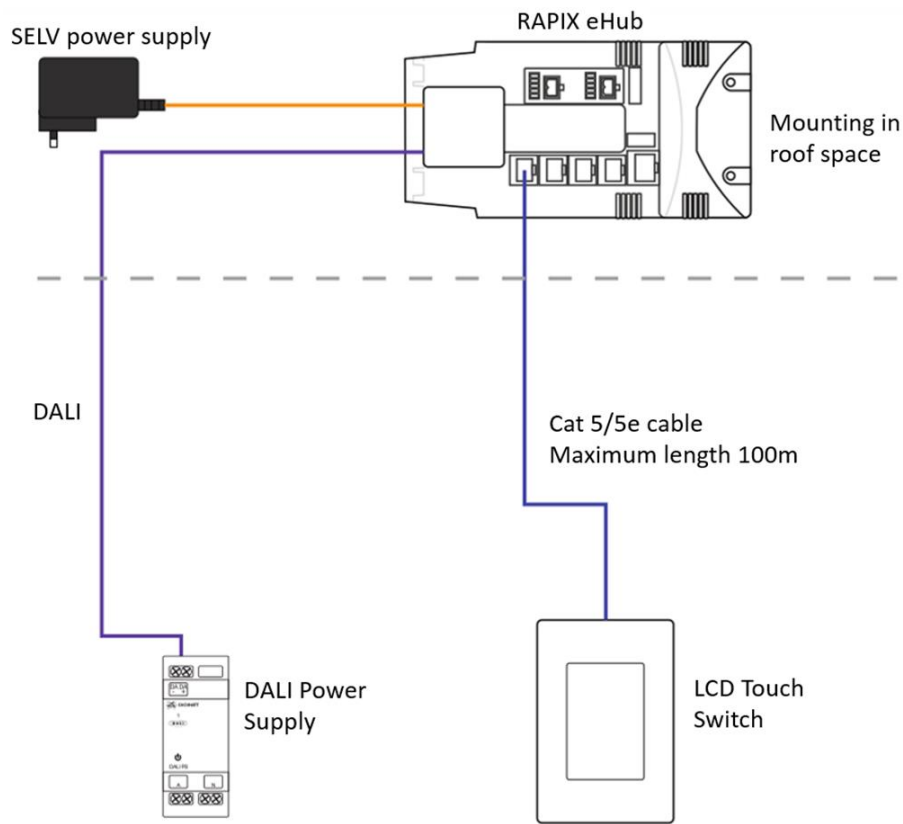
Features

- 3.5" colour LCD with resistive touch overlay.
- Up to 20 software configurable control buttons.
- Mounted using standard Australian brackets and wall boxes.
- Sealed fascia for cleaning agent resistance.
- Supports date and time display.
- Optional beep when touched.
- Customisable button names with Unicode support.
- Can show progress of fading operations (up, down) and timer operations.
- Optional fall-back page which can be configured to show a blank page, time, date and time, or a definable logo.
- Supports 6 common languages (English, French, German, Italian, Spanish and Simplified Chinese)
- Configurable screen brightness and automatic brightness control based on timeout after a touch.

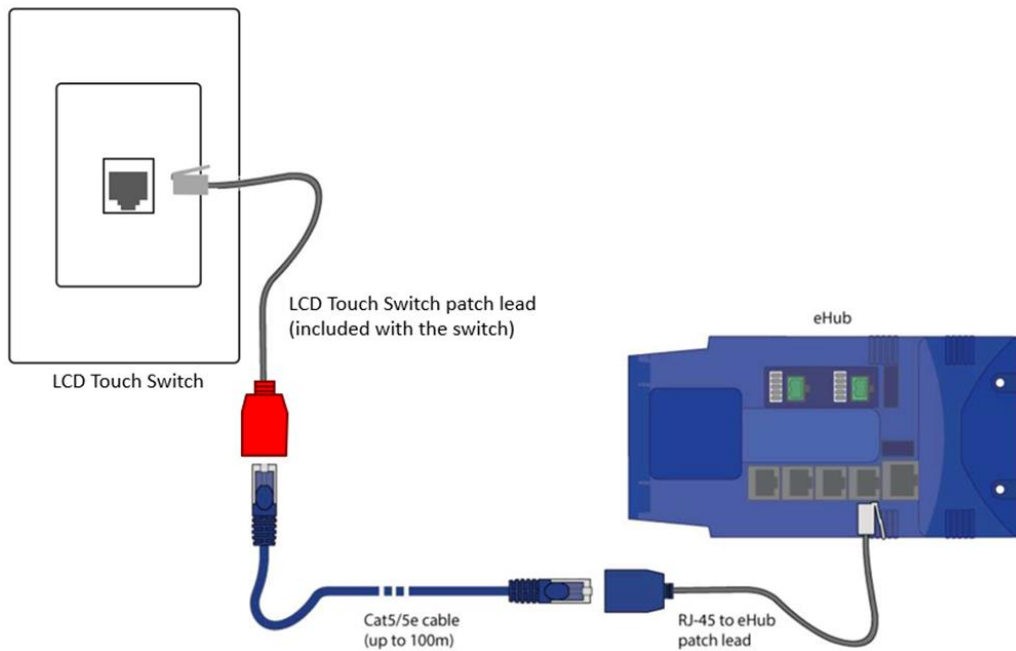
Typical Applications

Commercial & Industrial buildings, Education Facilities, Health care facilities, Hotels, Art Galleries, Meeting Rooms, Residential buildings.

Connections



Wiring



Specifications

Parameter	Specification
Screen Size	3.5"
Screen Resolution	480 x 320 pixels
Colour Depth	65 K
Pixel Pitch	0.153 (H)mm x 0.153 (V)mm
Brightness	220 cd/m ² (configurable in software)
Contrast Ratio	500:1
Touch Overlay Type	Resistive
Display Viewing Area	49 mm x 73 mm
Number of Control Buttons	Configurable: 1 – 20 buttons Single Page: up to 6 buttons Multiple Pages: up to 5 buttons per page
Connection	Connects to eHub using RJ11/RJ12 patch lead and RJ45 patch lead
Cable type	Cat3 / Cat5 / Cat5e – with patch lead adaptor
Ambient operating temperature	0 to 50° C
Ambient storage temperature	-10 to 70° C
Humidity	0% to 95% RH non-condensing
Ingress protection	IP20
Materials	Enclosure – Flame retardant Polycarbonate, UL 94V-0
Weight	80 g

Standards & Compliance

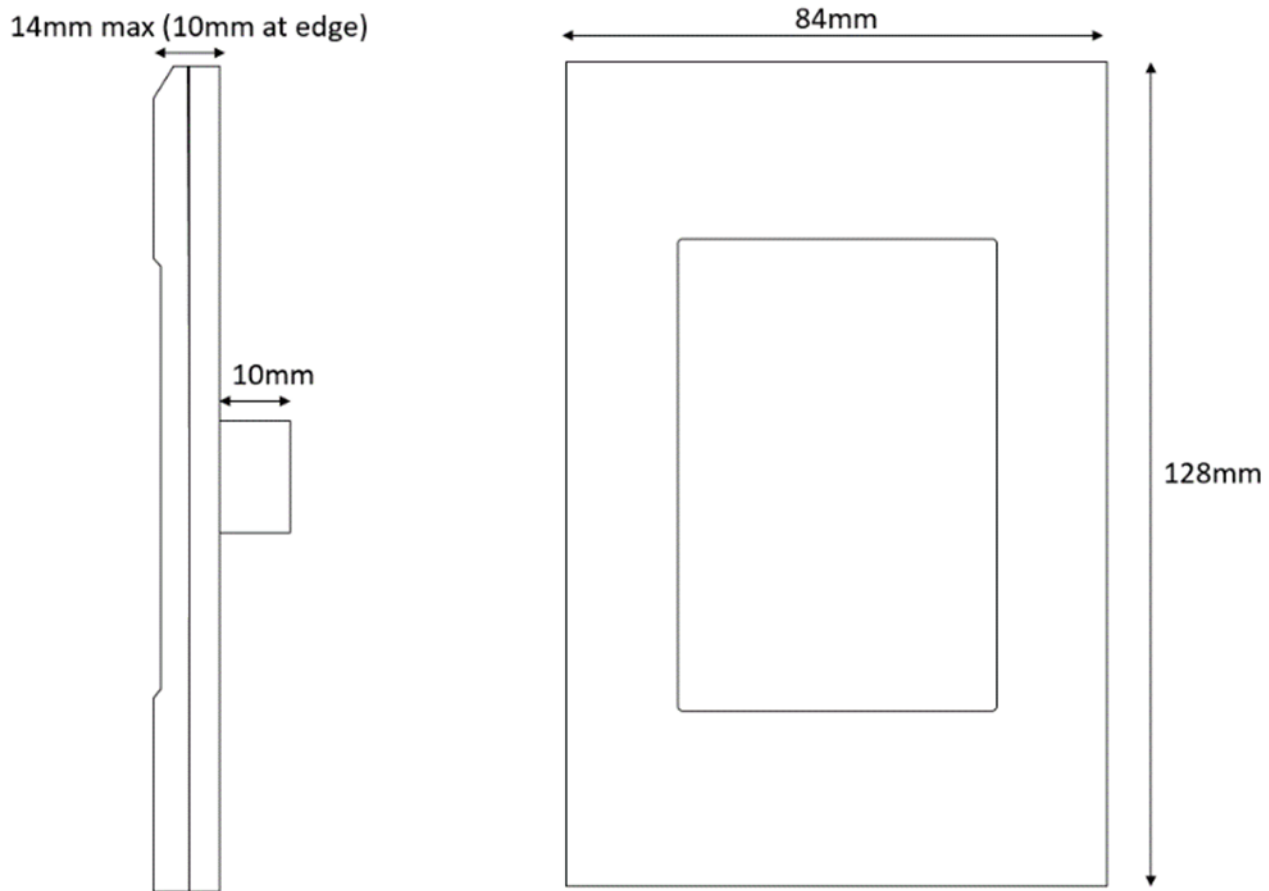
AS/NZ CISPR 22,
CISPR 15
AS/NZS 60950-1

EC Council Directives

2006/95/EC Low Voltage
2004/108/EC Electromagnetic Compatibility (EMC)
2011/65/EU Restriction of Hazardous Substances (RoHS) in Electrical and Electronic Equipment



Dimensions



Contact Information

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This product includes a **TWO-YEAR WARRANTY** against manufacturing defects.

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