

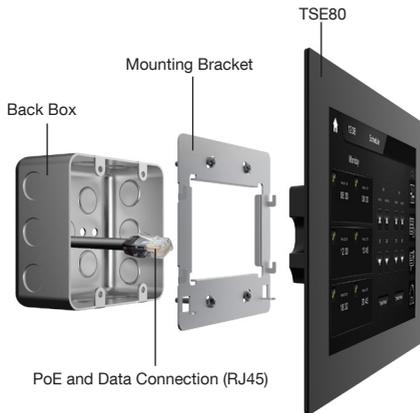
# TSE80 - Colour Touchscreen

## Installation guide

### Planning the installation

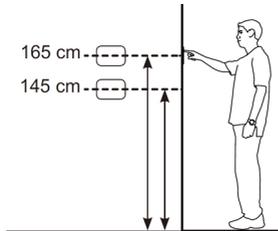
TSE80 requires a minimum mounting depth of 22mm from the front wall surface plus room for cable/s. Power is supplied by Power Over Ethernet (PoE). PoE must meet the IEEE 802.3af standard. TSE80 connects to the local network via a hard wired Ethernet connection.

### Overview



### Mounting height

The recommend mounting height for the TSE80 is 145 cm -165 cm above the finished floor to the center of the unit.



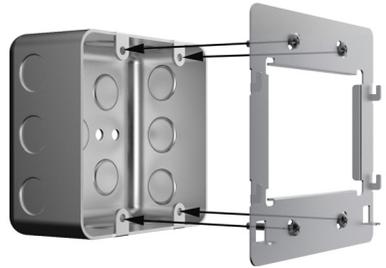
### Installation

TSE80 has been designed to mount to a US NEMA 2 gang back box (Ref: Eaton TSE80 Back Box).

### Installing the mounting frame

TSE80 includes a mounting frame that **MUST** be used for this installation.

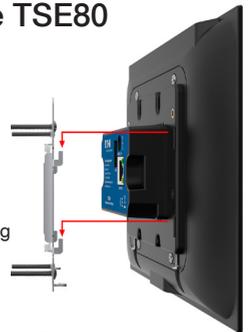
Using the included screws mount the mounting bracket onto the back box and verify that the components are level before tightening the captive screws on the TSE80.



### Mounting the TSE80

Align the mounting frame hooks with the TSE80 mounting slots and gently pull the TSE80 unit down the mounting bracket.

Make sure the mounting hooks are properly engaged.



Tighten the 2 captive screws to secure the TSE80 to the mounting bracket

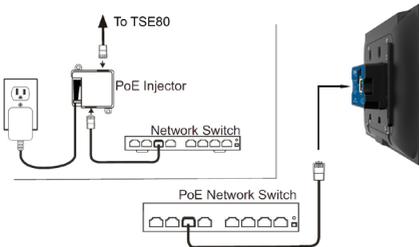
## Power connection

TSE80 is designed to be powered over the Ethernet connection (PoE).

## PoE Connection

PoE connection requires IEEE 802.3af standard. Utilize a network switch or PoE injector that meets this standard.

Connect the TSE80 using a standard CAT5E or CAT6 Ethernet cable from the network switch to the LAN/PoE jack on the back of the TSE80.



## Connecting Ethernet

When not utilizing a PoE switch, it is recommended that you connect the TSE80 to a network switch via a PoE injector.

Utilizing a standard CAT5E or CAT6 network Ethernet cable connect to the LAN/PoE jack.

## Removing the TSE80

Loosen the 2 captive screws on the underside of the TSE80. Lift the unit upwards off the mounting frame hooks and then pull the unit away from the mounting frame to disengage.



## Specifications

Dimensions: 223.5mm w (8.8") x 148.3mm h (5.84")

Mounting depth: 22mm (0.86")

Display: 8" (203.2mm Diagonal))

Resolution: 1280 x 800

Network: 10/100/1000 Ethernet

Connections: LAN/PoE RJ45

Power Requirements: PoE - IEEE 802.3af,  
13W maximum draw (@48 V 270 mA max)

E&OE. Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions. © Eaton



Powering Business Worldwide

### Eaton - Lighting Systems

Usk House, Lakeside, Llantarnam Park, Cwmbran, NP44 3HD, UK

T: +44 (0)1923 495495 F: +44 (0)1923 228796

E: [LightingControlSolutions@eaton.com](mailto:LightingControlSolutions@eaton.com) [EatonLightingSystems.com](http://EatonLightingSystems.com)