CRESTRON

Description

The TS-1542-IMCW is the interface module that is included with the TS-1542 and TS-1542-C HD Touch Screens. It is also available separately to provide an additional plug-in connection point. The touch screen connects to the interface module via an 8-pin RJ-45 connector.

Using the included mounting bracket, install the TS-1542-IMCW in a 1-gang electrical box, mount it onto a rack, or mount it onto any flat surface.

Additional Resources

Visit the product page on the Crestron® website (www.crestron.com) for additional information and the latest firmware updates. Use a QR reader application on your mobile device to scan the QR image.

Supplied Hardware

The hardware supplied with the TS-1542-IMCW is listed in the following table.
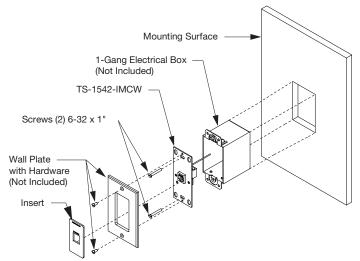
Supplied Hardware for the TS-1542-IMCW

DESCRIPTION	COLOR	PART NUMBER	QTY
Bracket, Mounting (for Interface Module)	Black	2016054	1
Insert, for TS-1542-IMCW	Black	4522556	1
Insert, for TS-1542-IMCW	White	4522555	1
Screw, 6-32 x 3/16", Pan Head, Phillips	Black	2007203	2
Screw, 6-32 x 1", Flat Head, Slot	Black	2013235	2

Installation

Installing in a 1-Gang Box

To install the TS-1542-IMCW in a 1-gang box, mount the unit into the box, as shown in the following illustration.

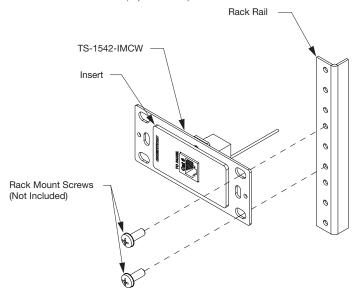*TS-1542-IMCW in a 1-Gang Box (Exploded View)*

Rack Mounting

The TS-1542-IMCW can be mounted in a rack with other equipment using the four mounting holes on the corners of the interface module, as shown in the illustration at the top of the next column.

WARNING: To prevent bodily injury when mounting or servicing this unit in a rack, observe the following guidelines:

- When mounting this unit in a partially filled rack, load the rack from the bottom to the top with the heaviest component at the bottom of the rack.
- If the rack is provided with stabilizing devices, install the stabilizers before mounting or servicing the unit in the rack.
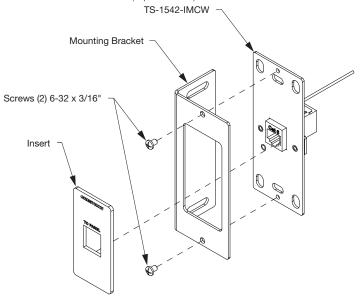
TS-1542-IMCW Rack Mount (Exploded View)

Installing on a Level Surface

To prepare the TS-1542-IMCW to be mounted onto a level surface, ensure the unit is attached to the included mounting bracket, as shown in the following illustration.
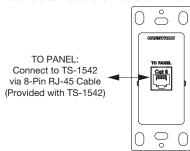
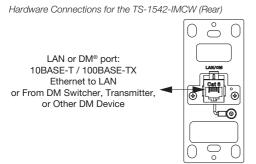*TS-1542-IMCW Bracket Mount (Exploded View)*

Hardware Hookup

Make the necessary connections as called out in the following illustrations. Apply power after all connections have been made. When making connections to the TS-1542-IMCW, use Crestron power supplies for Crestron equipment.

Hardware Connections for the TS-1542-IMCW (Front)

TO PANEL:
Connect to TS-1542
via 8-Pin RJ-45 Cable
(Provided with TS-1542)

Hardware Connections for the TS-1542-IMCW (Rear)

LAN or DM® port:
10BASE-T / 100BASE-TX
Ethernet to LAN
or From DM Switcher, Transmitter,
or Other DM Device