

TS-1542-IMCW

Interface Module for TS-1542 and TS-1542-C

Installation Guide



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

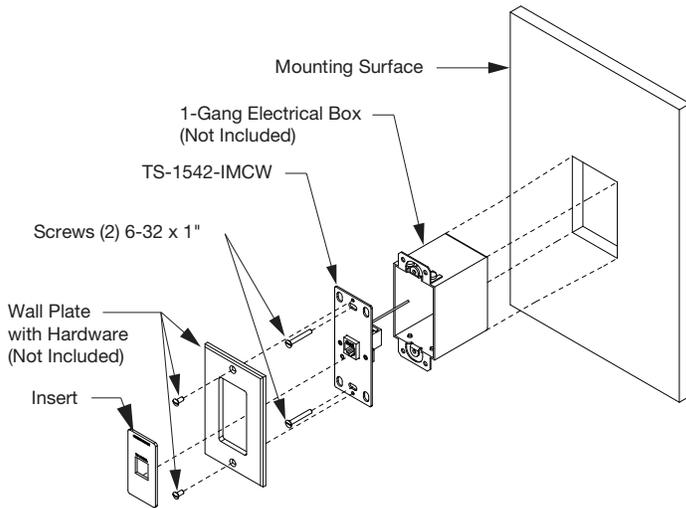
DESCRIPTION	COLOR	PART NUMBER	QTY
Bracket, Mounting (for Interface Module)	Black	2016054	1
Insert, for TS-1542-IMCW	Black	4522556	1
Insert, for TS-1542-IMCW	White	4522555	1
Screw, 6-32 x 3/16", Pan Head, Phillips	Black	2007203	2
Screw, 6-32 x 1", Flat Head, Slot	Black	2013235	2

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)



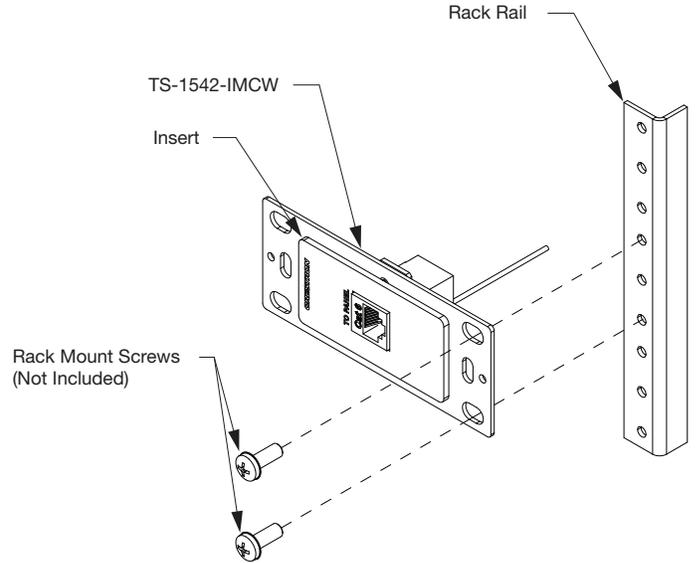
Rack Mounting

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.

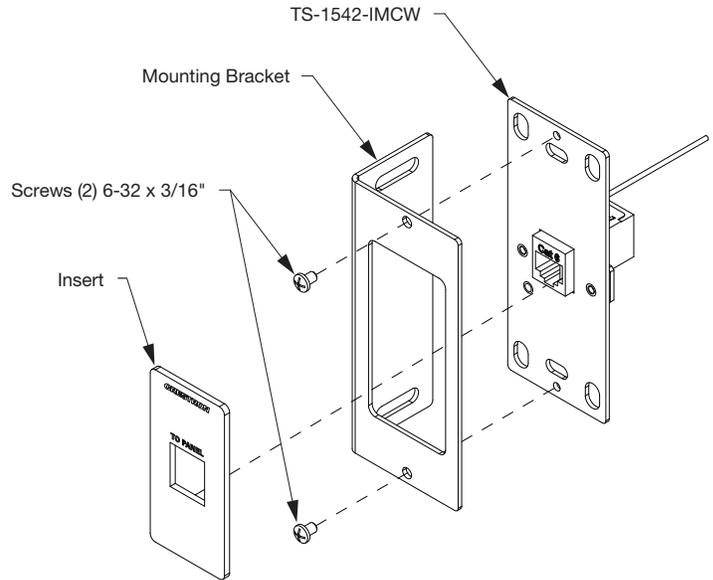
TS-1542-IMCW Rack Mount (Exploded View)



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.

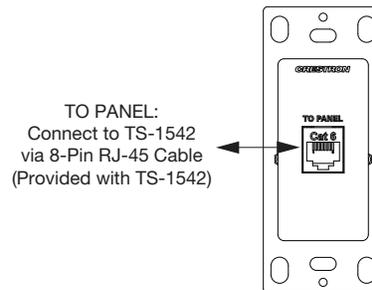
TS-1542-IMCW Bracket Mount (Exploded View)



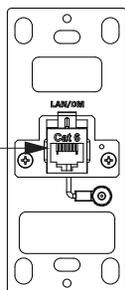
Hardware Hookup

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)



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



As of the date of manufacture, the TS-1542-IMCW has been tested and found to comply with specifications for CE marking.



Federal Communications Commission (FCC) Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Industry Canada (IC) Compliance Statement

CAN ICES-3(B)/NMB-3(B)

The product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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Specifications subject to
change without notice.