

## TSR-302 Handheld Touch Screen Remote

### DO Install the Battery

To install the TSR-302-BTP, perform the following procedure:

1. Remove the battery compartment cover on the rear of the TSR-302 by using two thumbs and gently pressing in the direction of the arrow shown.



2. Place the touch screen remote, with the screen side down, on a clean, soft surface.
3. Place the TSR-302-BTP in the battery compartment, oriented as shown.



4. Reattach the battery compartment cover by pressing down lightly on the locking tab while sliding the cover into place.

### DO Configure the Device

The main setup screen is the starting point for configuring the Crestron® TSR-302. If no project is loaded, tap the screen to access the main setup screen. If a project is running, the main setup screen can be accessed by pressing (Power), (Home), **MENU**, and **GUIDE** in sequence twice ((Power), (Home), **MENU**, **GUIDE**, (Power), (Home), **MENU**, **GUIDE**) within a 5-second period.

The main setup screen can also be accessed via Crestron Toolbox™ software.

1. Establish communication with the TSR-302.
2. Right-click on the device and select **Functions > Setup Mode**.

3. Select **Enter Setup Mode** to display the main setup screen.

**NOTE:** Select **Exit Setup Mode** to exit the screens.



**NOTE:** From any of the setup screens, tap to go back to the previous screen.

For details on configuring the TSR-302, refer to Doc. 7663 at [www.crestron.com/manuals](http://www.crestron.com/manuals).

### DO Set Up Basic Wireless

Before a TSR-302 can be used with a Crestron control system, it must first be acquired by a Crestron Extended Range (ER) Wireless Gateway (sold separately).

To acquire a TSR-302, perform the following procedure:

1. Use a stylus or other thin-tipped object to press **ACQUIRE** on the gateway to enter Acquire mode. The accompanying LED illuminates, indicating the unit is ready to link with the touch screen. (The gateway can also be put into Acquire mode via Crestron Toolbox.)
2. From the main setup screen on the TSR-302, tap **RF Setup** to display the **RF Setup** screen. At the bottom of the **RF Setup** screen, select **2-Series** or **3-Series**, depending on whether a 2-Series or 3-Series® control system is being used. Then place the TSR-302 in Acquire mode by tapping **Acquire** on the **RF Setup** screen. The screen displays an “Acquire in progress” message, and the TSR-302 is automatically acquired by the gateway within 2 minutes.



### DO Check the Box

QUANTITY	PRODUCT	COLOR	PART NUMBER
1	Battery Pack, Rechargeable, TSR-302-BTP		2039523
1	Dock, Table, TSR-302-DS		4520465
1	Power Pack, 19 Vdc, 0.9 A, 100-240 Vac		2045868

3. When the process is complete, the screen displays an “Acquire OK” message. Press **ACQUIRE** on the gateway to exit Acquire mode. The LED turns off.

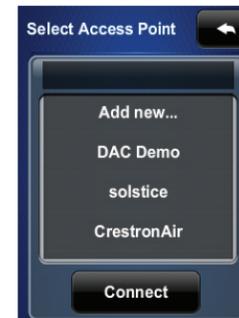


For information on wireless setup with roaming, refer to “Gateway Roaming Setup” in Doc. 7663.

### DO Set Up Wi-Fi

To set up a Wi-Fi® connection, on the main setup screen tap **WiFi Setup**, and then tap **Add Access Point** to display the **Select Access Point** screen.

If the desired wireless access point is already on the list, tap **Connect**.



Otherwise, perform the following procedure to add a new access point:

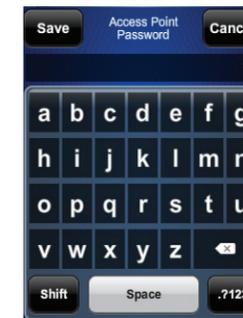
1. Tap **Add New** to display the **Confirm Info** screen.



2. Tap the **WAP Name (SSID)** field to open an on-screen keyboard, which can be used to enter the name.
3. Tap the **Security** field to display the **Encryption** screen.



4. Select the appropriate type of encryption, and then tap to return to the **Confirm Info** screen.
5. Tap the **Password** field to open an on-screen keyboard, which can be used to enter the password.



6. Tap **Save** to save the password and return to the **Confirm Info** screen.



7. Tap **Make this my Access Point** to confirm the entries and display the **WAP Connect** screen.



8. Tap **Done** to accept the connection to the wireless access point and to display the **WiFi Setup** screen.



9. Tap **IP Settings** to display the **WiFi IP Settings** screen.

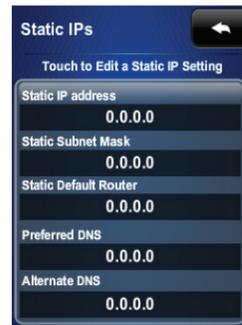


10. To use DHCP, tap repeatedly to return to the main setup screen.

11. To enter static IP settings, tap **Off** under **DHCP Enabled**. The TSR-302 ships with DHCP enabled by default.



12. Tap **Set Static IP Address Settings** to display the **Static IPs** screen.



13. Tap the **Static IP address** field to open an on-screen, numeric keypad.



14. Enter the address and tap **Save** to return to the **Static IPs** screen.

15. Tap each of the rest of the fields in turn and enter its address, and then tap **Save**.

16. Tap to return to the **WiFi IP Settings** screen.

17. Tap **Reboot Required to Apply IP Changes**.

## DO Learn More

Visit the website for additional information and the latest firmware updates. To learn more about this product, use a QR reader application on your mobile device to scan the QR image.

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As of the date of manufacture, the product 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

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

### Industrie Canada (IC) Déclaration de conformité

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

To satisfy RF exposure requirements, this device and its antenna must operate with a separation distance of at least 20 centimeters from all persona and must not be collocated in conjunction with any other antenna or transmitter. For operation within the 5.15-5.25 GHz band, it is restricted to indoor use.

Crestron product development software is licensed to Crestron dealers and Crestron Service Providers (CSPs) under a limited non-exclusive, non-transferable Software Development Tools License Agreement. Crestron product operating system software is licensed to Crestron dealers, CSPs, and end-users under a separate End-User License Agreement. Both of these Agreements can be found on the Crestron website at [www.crestron.com/legal/software\\_license\\_agreement](http://www.crestron.com/legal/software_license_agreement).

The specific patents that cover Crestron products are listed at [patents.crestron.com](http://patents.crestron.com).

The product warranty can be found at [www.crestron.com/warranty](http://www.crestron.com/warranty).

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