

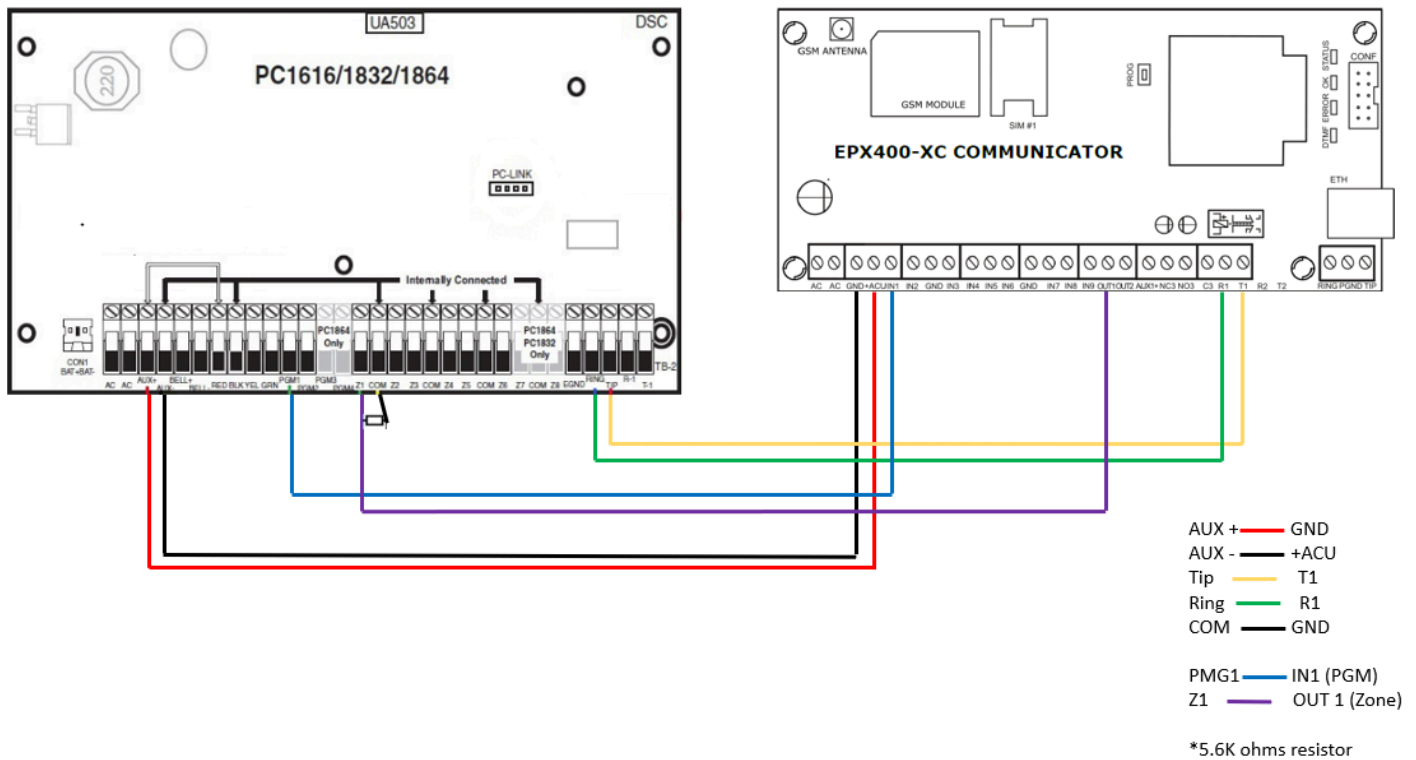
Set up an EBS Communicator (EPX400/LX30B) with DSC PowerSeries

EBS Universal Takeover Communicators (AUC-EPX400 or AUC-LX30B) can be connected to a DSC PowerSeries PC1616/1832/1864.

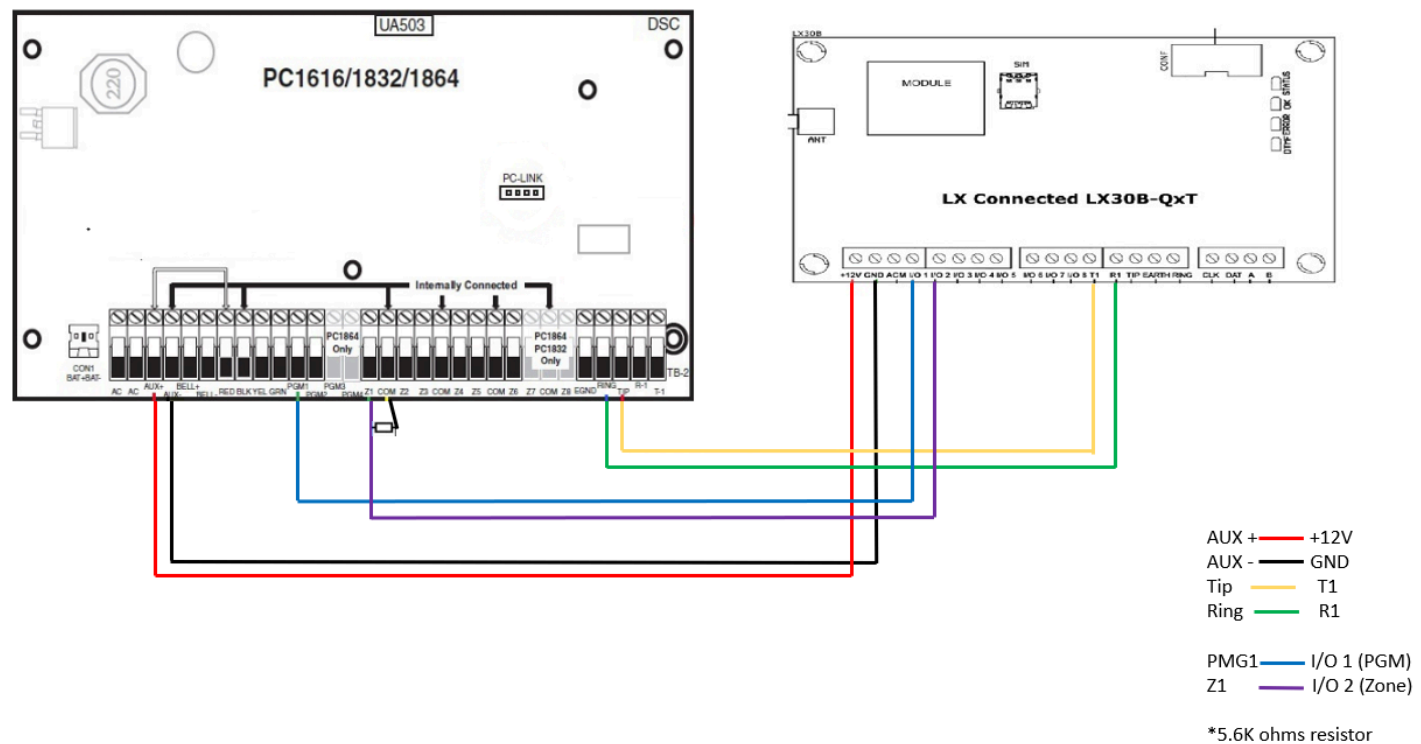
Wiring

The following diagram provides a reference for the wiring procedure. The PGM and Zone number may vary based on the setup. However, for this example, we will be considering PGM1 and Zone 01.

Using the EPX400:



Using the LX30B:



Panel settings

For the full panel installation manual, refer to [DSC PC1616/1832/1864 - Installation Manual](#).

Default master code	1234
Default installer code	5555
Enter programming mode	<div>1. Press [*][8]. 2. Enter the installer code. 3. To exit programming and save changes, press [#].</div>

To perform a factory reset:

- 1. Press **[*][8]**.
- 2. Enter the installer code.
- 3. Press **[999]**.
- 4. Enter the installer code.
- 5. Press **[999]**.

To program the monitoring station account number:

1. Press **[*][8]**.
2. Enter the installer code.
3. Press **[310]** for the account number.
4. Enter the monitoring station account number (e.g., 1234).
5. Press **[#]** to save.

To program the monitoring station phone number:

1. Press **[*][8]**.
2. Enter the installer code.
3. Press **[301]** for the first telephone number.
4. Enter the monitoring station telephone number with the first character as D (default is 555555).
 - To add a D character, press **[*]** where the cursor starts flashing and press **[4]**.
5. Press **[#]** to save.

To program the communication format:

1. Press **[*][8]**.
2. Enter the installer code.
3. Press **[350]**.
4. For DTMF Contact ID (CID) signaling, press **[03]**.
5. For SIA signaling, press **[04][04][04]**.
6. Press **[#]** to save.

Communication options

To program the first communication option:

1. Press **[*][8]**.
2. Enter the installer code.
3. Press **[380]** for the first communication option.
4. Press **[1]** for on.
5. Press **[#]** to save.

To program the second communication option:

1. Press **[*][8]**.
2. Enter the installer code.
3. Press **[381]** for the second communication option.
4. Press **[56]** for on.
5. Press **[#]** to save.

To program the arming/opening status:

1. Press **[*][8]**.
2. Enter the installer code.
3. Press **[367]**.
4. Press **[1]** for on.
5. Press **[#]** to save.

Keyswitch for arm/disarm

To program PGM1:

1. Press **[*][8]**.
2. Enter the installer code.
3. Press **[009]** for the 3-digit PGM1 output section number.
4. Press **[05]** for the system armed status option (output will activate when all of the selected partitions are armed).
5. Press **[00]** for the 2-digit number corresponding to PGM2.
6. Press **[#]** to save.

To program key switch zone 1:

1. Press **[*][8]**.
2. Enter the installer code.
3. Press **[001]** for the 3-digit programming section number where zone 01 type can be programmed.
4. Press **[22]** for the Momentary Keyswitch Arm option (Arm or disarm the system when violated).
5. Press **[#]** to save.

By default, program a zone with momentary/impulse key definition (keyswitch) for remote arming and disarming. (*)
Momentary/impulse mode must be used to prevent inadvertent disarming of the panel in the event of a communicator reboot.

Remote settings


Communicator settings

The following are the factory default communicator settings:

Communicator phone number	555555
Reporting protocol	Contact ID
Phone number handshake delay	2 Seg

If settings need to be changed, use the Partner Portal to adjust settings remotely.

To adjust communicator settings using the Partner Portal:

1. Log into the Partner Portal.
2. Find the customer account.
3. Click **Equipment**.
4. Click **Panel**.
5. Click **View Panel Settings**.
6. Click  on the setting to adjust.
7. Enter or select the *New Value*.
8. Click **Change**. Allow a few minutes for the settings to save on the panel.

Input/Output settings

The following are the factory default input/output settings:

Input 1	<ul style="list-style-type: none">• Input mode: Normally open• Input response type: Instant
Output 1	<ul style="list-style-type: none">• Output activation mode: Always• Output reaction time: 3 seconds

If settings need to be changed, use the Partner Portal to adjust settings remotely.

To adjust input/output settings using the Partner Portal:

1. Log into the Partner Portal.
2. Find the customer account.
3. Click **Equipment**.
4. Click **Panel**.
5. In the *Command Catalog*, click to expand **Arming Settings**.
6. Click **Configure Keypress Arming**.
7. Use the dropdown menus to select the desired values.
8. Click **Apply Settings**. Allow a few minutes for the settings to save on the panel.