

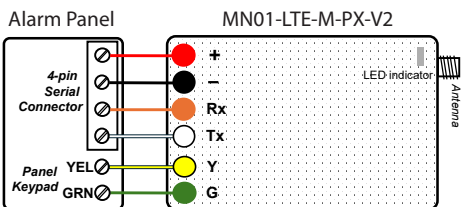
Wiring the Communicator to the Paradox

Alarm Panel via Keybus*

(+), (-), Rx, Tx: ↔ 4-pin Serial Connector

Yellow (Y): ↔ YEL

Green (G): ↔ GRN



* Panel compatibility list for Keybus integration is available at support.m2mservices.com

✓ **WARNING:** The wiring should be done only when the panel and the communicator are disconnected from the powerline!

✓ Connect the antenna and place it outside of the alarm panel's box.

✓ Connect 4-pin connector of the communicator to the 4-pin serial connector of the alarm panel.

① The device is powered via the 4-pin connector directly from the alarm panel.

① UDL functionality is available via the 4-pin connector.

✓ **WARNING: THE USB PORT TO BE USED WITH M2M ADD-ON MODULES ONLY.**

LED Indicator

✓ Slow flashing – trying to establish connection

✓ Constantly On – connection established at good signal level

✓ Constantly On, blinking every 5 sec. – connection established at low signal level

✓ Fast flashing – transferring data.

Remote Arming/Disarming via Keybus for Paradox Alarm Panels

Panel compatibility list for Keybus integration is available at support.m2mservices.com

✓ Wire the device to the panel according to the Keybus wiring diagram.

✓ To perform **Sync with Panel**, log in to the RControl App, go to **Settings > Remote Arming/Disarming**, press **Sync with Panel**, and follow the instructions in the app:

- Via the **Enter Installer Code** option: By entering the installer code in the RControl mobile app, **or**:

- Via the **Use Keypad*** option: By entering the installer code on the panel keypad.

* Depending on the keypad model, there are two options for entering the installer code:

- For MG/SP alarm panels used with K32LCD+, K32+, PA6, K35, K636, K10V, K10H keypads: Press the Power button  of the keypad followed by the installer code.

- For MG/SP alarm panels used with TM70, TM50 keypads, you can perform Sync with Panel: From the main menu of the keypad, click the **Menu** button > **System Setup**, and enter the installer code.

✓ Perform **Sync with Panel** every time the panel programming has been changed.

① Unless prompted in the app, **DO NOT** operate the keypad during the sync process.



SIMPLICITY.
APPLIED.

MN01-LTE-M-PX-V2

Cellular Communicator
Quick Installation Manual

Device Setup

1. On the M2M Dealers Portal, navigate to **Device Dashboard > Advanced Settings**.
2. Under the **COM2** settings, from the **Tunnel** dropdown select **Generic**, and from the **Events** dropdown select **None**. Then, enter the baud rate for your panel, as follows:
 - ① For **EVOHD+**, **Spectra SP+ (SP6000+, SP7000+)**, **MG+**: **115200**.
 - ① For **EVOHD**: **57600**.
 - ① For **EVO192**: set according to **Section [3035] - Option [8]** state:
 - **ON**, baud rate is **57600**.
 - **OFF**, baud rate is **38400**.
 - ① For **Spectra SP4000** - baud rate: **9600**.

UDL Modem Setup

To set up remote UDL, in addition to the device, you will need an M2M UDL Modem, which you can activate via the **M2M Dealers Portal**.

1. Start the **M2M UDL Modem** program and login with your M2M Dealers Portal credentials.
2. From the **Panel** dropdown select **PARADOX**.
3. Click the **SETTINGS** button and select **Modem** and **Internal COM** ports as per main screen instructions.
4. Click the **Serial No** field and enter your **Device Serial Number**. Click **OK**.
5. Click **CONNECT** button and wait for the device to connect.

Software Setup - BabyWare

1. Open **BabyWare** software and login with your credentials.
2. Click the **Add** hyperlink to create new account. Enter **Account name**, Select **Panel Type** (e.g. SP65).
3. Select firmware version of the alarm panel.
4. Select **Connection options** under the **Connection Option** tab. Click **Serial** > Select **Virtual COM port** (already selected into the M2M UDL Modem COM port).
5. Select **Baud Rate** in accordance with your panel, as described in the "**Device Setup**" section of this manual. Click **OK** and then **Yes** to save changes.
6. Enter **System Login** data - **Panel ID** and **PC Password**. Login data must match the data entered on the panel.
 - ① For **SP/MG** enter sections [910]/[911] to modify Panel ID/Password, accordingly.
 - ① For **DigiPlex EVO** enter sections [3011]/[3012] to modify Panel ID/Password, accordingly.
7. Click **Connect** button to initiate a session with the panel.

RControl App (end user) Credentials

Download the RControl mobile application on your Android or iOS device by scanning the QR codes:

