

# Quick Set-Up Guide for Uplink 2540 Contact ID Wireless Backup System

## Step 1 Check Signal Strength

- A** Place enclosure in desired mounting location.
- B** Feed antenna wire through grommet and connect to modem. Tighten by hand.
- C** Connect good battery to Interface Module.
- D** When TX & RX LEDs stop alternating, move JP1 to "EN".
- E** After 10S, view TX & RX LEDs for RSSI level:



**1E**

TX	RX	RSSI (JP1 = "EN")
Off	Off	255 (unable to determine) – do not use!
On	Off	-100 to -110 dBm – not recommended
On	On	-85 dBm to -99 dBm – Good!
Off	On	>= -84 dBm – Best!

## Step 2 Activate Account

- A** Activate your account by calling Uplink Customer Support at 888-987-5465.

## Step 3 Mount

- A** Disconnect battery wires. Set JP1 according to desired RSSI reporting (see manual). Mount enclosure in an area free from metal objects. Be sure the antenna is above ground.

## Step 4 Wire (pre-wired modem connections not shown)

- A** Connect incoming TELCO line to jack **J1** using a double-ended RJ cord.
- B** Plug a double-ended RJ cord between jack **J2** on Interface Module and control panel dialer jack. If control panel has no jack, connect panel dialer terminals to **TB2** (T1, T, R, R1).
- C** Connect AC transformer to AC terminals of Interface Module using good quality zip cord.
- D** Connect Earth Ground lug to a suitable Earth Ground using 18 AWG wire.

## Step 5 Power Up & Test

- A** Plug AC transformer into an unswitched AC outlet. Connect battery wires to battery.
- B** Verify power (**AC** & **DC** LEDs on), modem link (**COMM** LED on), and phone line detected (**TELCO** LED on).
- C** Unplug **J1** and verify line fault within ~1 Min (**FLT** LED on). Initiate a dial by tripping a zone or panic button on control panel. Verify dialed report with central station. Reconnect **J1** and verify phone line is detected (**TELCO** LED on) after ~45 Seconds. Verify house phones are working.

