1. Remove cover and mount the Model 328 at or near the transfer switch. Refer to figure 1 and figure 2 for wiring. It is recommended that a switch, fuse, or breaker be installed on the load side connection should the device need to be powered down. *Note that figure 2 will not be able to detect a failure to retransfer.*

2. Power on the Model 328 and allow the device to fully start. The device will be ready to test when the display reads "STANDBY MODE". Press the TEST button to cycle through the display. Press and hold the TEST button for other options. Verify the status of the Model 328.

3. Install backup battery jumper (J1) and display should change to "Battery Charging". Press TEST once to cycle to the next screen.

4. Press and hold TEST until "SYSTEM TEST" is displayed at the top of the screen. When prompted, press TEST again to confirm. The Model 328 will send the status of the radio to all defined recipients. To make changes to the user settings see the Model 328 manual or contact Flight Systems (717-590-7330) for assistance.
Accessory Alarms

5. See figure 3 for an example of how to connect accessory alarms. In this example, a remote relay panel is connected to digital inputs 1-4 as well as analog input 2. Analog input 1 is monitoring battery voltage and relay 1 is controlling remote start. The grounding block must be common to the battery ground and or ground on the remote relay panel.

Analog input 2 is being used as a digital input by setting the low trip point to anything lower than battery voltage but greater than 0. In this example, 5.0VDC.

6. To enable alarms, use the Model 328 Setup Utility or login to your mobiledev account to set up alarms online. Set high and or low trip points for analog inputs 1 and 2. Enable or disable each channel in use and optionally rename each channel. Select the active alarm state (open or closed) for each of the digital inputs. Save and apply your settings.
Mobile Device Login

To login to your mobiledev account navigate your web browser to mobiledev.flightsystems.com or www.flightsystems.com and click on the M2M login button.

Enter your login name and password then click Login. If you have entered your login information correctly, the Device List will load all device associated with your network.

Click on a device to load the Control Panel. The status should change to updating while the Model 328 updates all the onboard equipment. Here you can view live readings and overall health of your system. If equiped, you activate and deactivate onboard controls as well.

From the control panel page you can also access user settings by clicking on the link in the top right corner labeled "User Settings".

Select an option from the drop down menu and click download to view the current settings. Make any changes necessary and click upload to save your settings.

After the settings have uploaded successfully an option to Apply Changes will appear. Click Apply Changes for the new settings to take effect or continue making changes to other options. You must click Apply Changes to make your settings take effect. In some cases, your device might go offline when making changes to connection settings. This is normal and you may wish to log out and log back in to re-establish a connection.