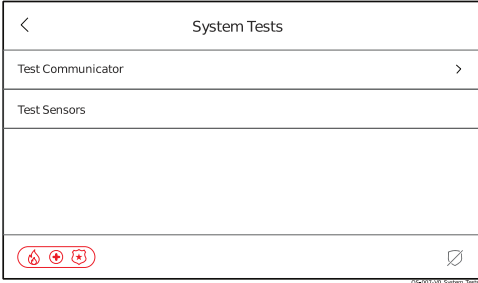
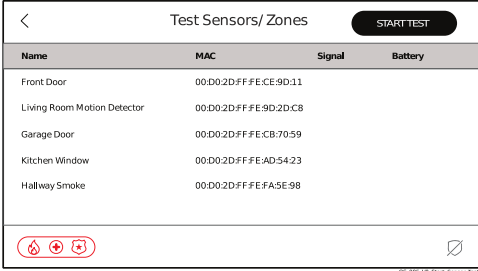
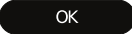
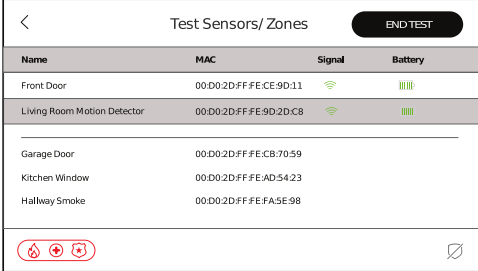


Maintenance (Continued)

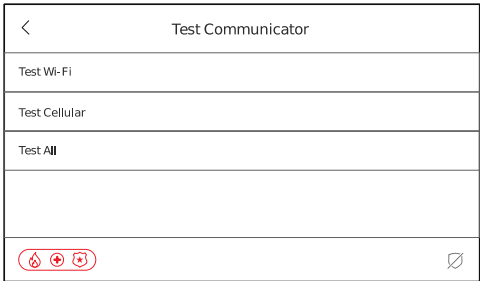
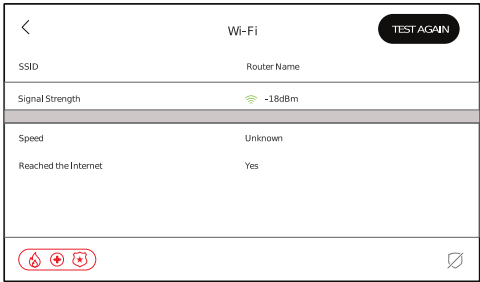
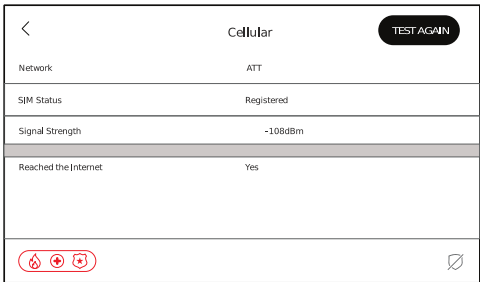
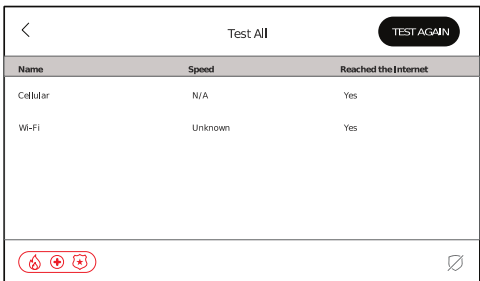
Testing the Sensors

- Test the system monthly.
- Test your system after any alarm occurs.

Before testing, the system should be disarmed, and all protected doors and windows closed. The status LED shows green when “Ready to Arm”. This test mode can be entered while sensors are faulted, but you must still close and open these sensors to test them. Testing your sensors with the following test mode does NOT send any signals to your central station. Instead, it tests ONLY the range and operation of the sensors with your PROA7PLUS security system. To test actual alarm signals with your central station, please contact your Dealer or Central Station for their process on how to do so. This requires the system to go into an alarm condition which is accomplished by either activating a panic or arming the system and faulting sensors.

Touchscreen Display	Description
	1. Select . 2. Scroll down then select “Tools” . 3. Enter the Master or Partition Master code in the displayed keypad. 4. Select “System Test”. 5. Select “Test Sensors”.
	6. This displays all sensors / sensors programmed in your system. Select . 7. The screen displays “Start Sensor Test”. Select . The PRO7APLUS, Sirens, and Smoke / CO sensors sound their alarm sounder for 3 seconds.
	8. The sirens and smoke / CO sensors displays their signal strength and battery levels on the screen. As you activate all other sensors, the system provides 3 beeps along with the voice annunciation of the sensor descriptors. This applies to all sensors, including motion detectors. As the panel recognizes each sensor, it displays their respective wireless signal and battery levels. Once the test is complete, select . NOTES: • Wireless motion detectors utilize a 3-minute timeout when they are faulted. This means when you walk through their coverage area, they send a fault signal to the Control Panel, then sends a restore signal immediately thereafter to clear the fault. After sending the restore signal, they go to “sleep” for 3 minutes to conserve battery life. After 3 minutes, it wakes back up to its active state and waits to detect motion again and repeats the process. If a motion detector is NOT showing in this list as activated (displays signal and battery status), give it up to 3 minutes before walking through its coverage area again. • When testing smoke detectors, keep the Control Panel in test mode for at least one minute (60 seconds) after testing the detector to avoid sending unwanted alarm messages to the Central Station • If you experience any problems getting any sensor to test with the system, please contact your Dealer.
	9. Choose to have the results recorded into the Activity Log by selecting  or just  them.

Testing the Communicators

Touchscreen Display	Description
	1. Select . 2. Scroll down and select "Tools" . 3. Enter the Master or Partition Master code in the displayed keypad. 4. Select "System Test". 5. Select "Test Communicator". 6. Select "Test Wi-Fi", "Test Cellular" or "Test All".
	6A. "Test Wi-Fi" provides information such as the name of the network it is connected too, Signal Strength in dBm, speed, and internet connection.
	6B. "Test Cellular" provides information such as the name of the cell network it is connect too, SIM Status, Signal Strength in dBm, and internet connection.
	6C. "Test All" provides information for both Cellular and Wi-Fi such as internet connection and speed.

System Battery

IMPORTANT

The battery pack must be replaced when the Alert displays **System Low Battery** with no sensor number specified. Contact your Dealer to replace the battery.

Sensor Batteries

IMPORTANT

The Control Panel beeps once every 40-45 seconds when a sensor reports a low battery. A sensor with a low battery continues to operate for up to 30 days. However, the battery must be replaced within 30 days of the audible warning beginning. The sensors draw quick bursts of current during transmission, then sit idle with very nominal current draw. Most batteries are not designed for this type of use, therefore, only batteries listed as compatible should be used if the expected battery life is to be attained. Please check with your Dealer for compatible battery manufacturers and their part numbers when they need to be changed. When other non-approved batteries are used, the quick bursts of current draw kill the battery cells prematurely causing them to go low in a matter of months and can also cause unpredictable results. Other low-quality batteries have not been UL tested and pose a safety hazard if used. **After the battery has been changed, clear the sensor low-battery and tamper Alerts by acknowledging it.** For SiX™ series sensors and wireless keys, remove the old battery and wait about 10 seconds before installing the replacement battery.