



3M™ Wireless Communication System Model XT-1 Technical Bulletin - #155

Activating the Backup Intercom on XT-1

Overview:

A Backup intercom is a wired or wireless communication system that can be used as a backup in the unlikely event of 3M™ Wireless Communication System Model XT-1 basestation failure. Examples of a wired and wireless communication system could be a 3M™ Wired Intercom Systems Classic Series Model D15 or 3M™ Model C1060 Intercom. Wire the backup system to the XT-1 basestation according to the installation instructions.

The following best practices (or recommendations) must be followed:

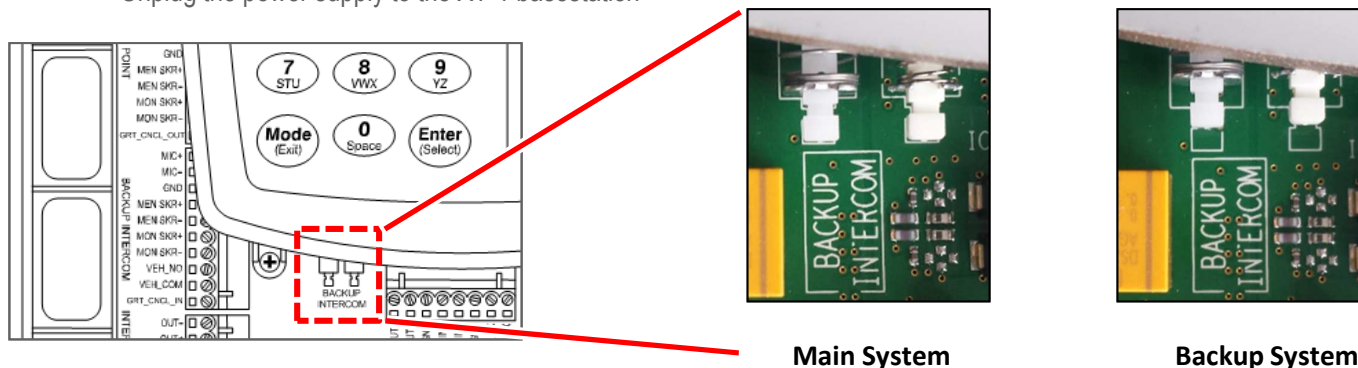
- Use an External Vehicle Detector (as opposed to an Internal Vehicle Detector board on the XT-1). The External Vehicle Detector is equipped with two outputs. Wire one output to the Main system and the other to the Backup System.
- Ensure the External Vehicle Detector and Backup System are not on the same circuit as the XT-1 Basestation, preventing a complete loss of functionality with a circuit breaker failure.

The purpose of this bulletin is to explain how to activate the backup communication system in the unlikely event of the main basestation failure.

Activating the Backup Intercom system:

Perform the following steps to activate the backup intercom system

- Remove the 3M™ Wireless Communication System Model XT-1 basestation cover
- Press and latch the two white switches named “BACKUP INTERCOM.”
- Unplug the power supply to the XT-1 basestation



De-Activating the Backup Intercom system:

Perform the following steps to deactivate the backup intercom system

- Remove the 3M™ Wireless Communication System Model XT-1 basestation cover.
- Press the two white switches named “BACKUP INTERCOM.” to de-latch
- Power on the XT-1 basestation



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