



HOMECONTROL *FLEX*

**Adding HomeControl Flex Services:
Dealer Instructions**



INTRODUCTION

HomeControl Flex is an ideal way to offer interactive services to your customers on all of the panels you install, without requiring you to learn multiple interactive services models, or the installation of a replacement panel on takeovers. With its simple approach to notifications, as well as remote arming and disarming, it's a perfect way to provide your customers with the interactive services they're asking for, without burdening you with a complex installation or endless support calls.

GETTING STARTED

Setting up HomeControl Flex Services for your subscribers is relatively straightforward. Although the specifics vary somewhat among panels, there are generally three areas that require changes in order for HomeControl Flex to be available:

1. Telguard Online

Telguard Online can be used to activate the HomeControl Flex feature for your subscriber. Within Telguard Online, you can configure the panel for interactive services, enable or disable the customer's permissions, and change specific settings, such as the default system name for the subscriber.

Ideally, Interactive Services should be configured when the unit is initially registered in Telguard Online, but it may also be set up after the installation.¹

2. Wiring for HomeControl Flex

HomeControl Flex requires some additional wiring in order to properly provide remote arming and disarming, as well as notification of events. Although the specifics vary among panels, the wiring typically involves a) connecting the Telguard unit's relay to a zone on the alarm panel that is configured for a keyswitch, and b) connecting the Telguard's trip input to a panel output configured for armed status (refer to Figure 1). This guide outlines the particular connections that can be used for several popular panels. Figure 2 outlines the different connections found in the Telguard units capable of working with HomeControl Flex: TG-1 Express, TG-1B, and TG-4.

3. Configuring the Panel for HomeControl Flex

¹ If the configuration is done after the installation, keep in mind that connecting the Telguard's relay output to the keyswitch zone of the panel may generate a fault on that zone until the Telguard unit is configured for Interactive Services within Telguard Online.



Setting up the panel to support HomeControl Flex is typically straightforward, and can be done at the same time as the normal panel configuration. As with the wiring for HomeControl Flex, the panel configuration varies among panel types. The additional configuration generally involves four changes, which are a) configuring an additional keyswitch zone for the remote arm/status functionality, b) configuring a programmable output for armed, c) configuring opening and closing reports, and d) programming Alarm format for CID ONLY. Refer to the HomeControl Flex panel guides for information on specific panels.

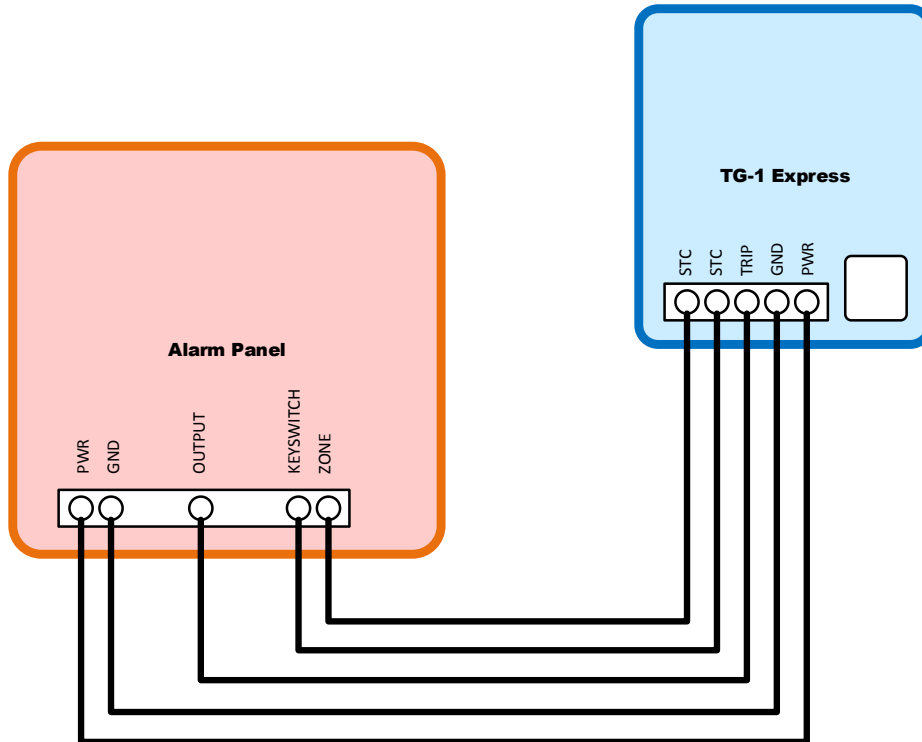


FIGURE 1 - TG1Express Generic Wiring using Terminal Block

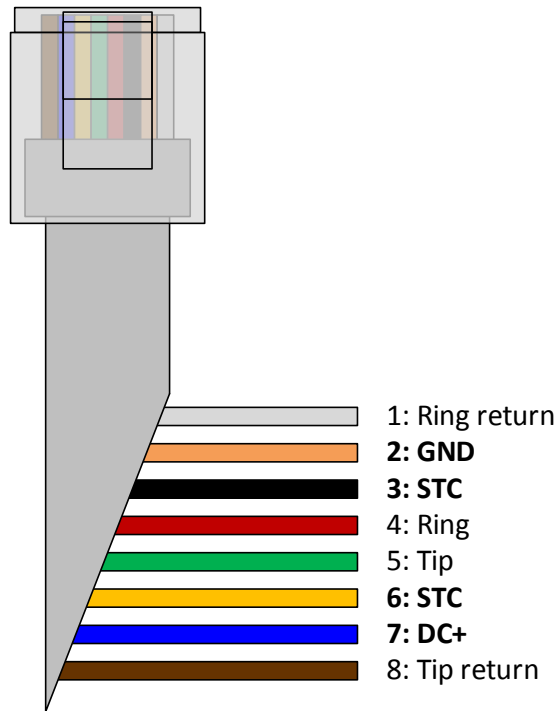


FIGURE 2 - TG1Express S.L.I.C. connections

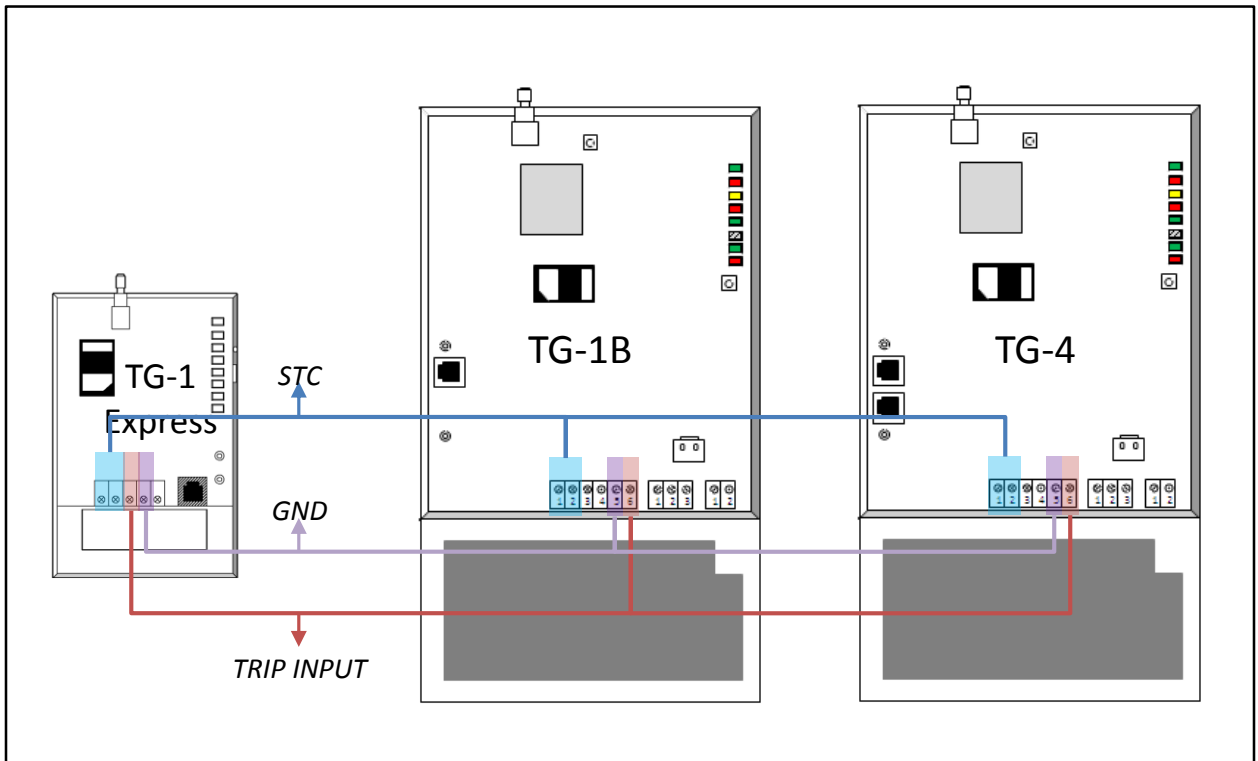


FIGURE 3 - Connection Comparison TG1 Express, TG1B and TG4



AT THE OFFICE

Configuration Option	Recommended Setting
Enable Interactive Services	Checked
Send Open/Close Events to Central Station	Unchecked
System Name	"Subscriber Name" Household
Alarm Panel	Per Installation
Zone Names	Per Installation



ON SITE

Configuring the Panel and Wiring the Telguard units.

Refer to the following Panel Wiring and Configuration guides for model specific information.

- TG-1X HC Flex – Bosch 4412
- TG-1X HC Flex – DMP XT30
- TG-1X HC Flex – DSC Power Series
- TG-1X HC Flex – DSC 4020
- TG-1X HC Flex – DSC 5020
- TG-1X HC Flex – Elk M1
- TG-1X HC Flex – GE Concord4
- TG-1X HC Flex – GE Concord Express
- TG-1X HC Flex – GE NX6
- TG-1X HC Flex – Napco GEM1632
- TG-1X HC Flex – Honeywell Vista 20P