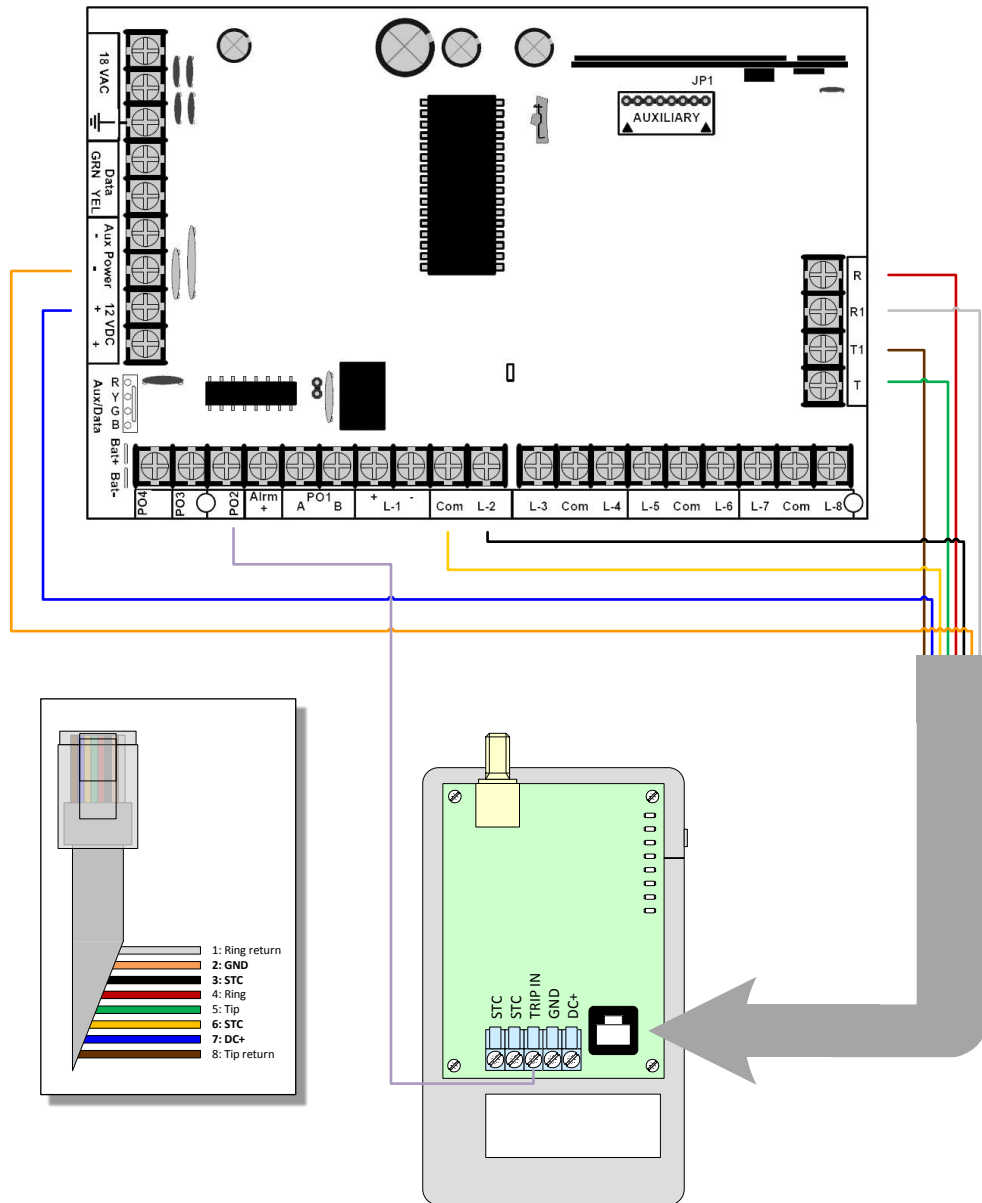




HomeControl Flex Installation: TG-1 Express with Bosch 4412

The following information is to serve as a guide for installations of TG-1Express devices enabled for Interactive Services with the Bosch 4412. The configuration shown in the diagram below is an example of how a proper installation could look. Although the zone could differ from the diagram without changing the outcome of the installation, the output to be used must be PO2.

Installation Diagram



Note: Although a resistor is not depicted here, one may be required by the Keyswitch zone in accordance to the Panel's specifications. For more information, please refer to the Panel's Installation and/or Programming Manuals.



Programming Steps

After getting into configuration mode, check/do the following:

Program Keyswitch zone:

Keypad Display	Enter on Keypad	Comments
-	6543 [CMD] 41 8	Panel is disarmed and onboard installer switch closed.
Nib:0000 D=x	0712 CMD 10 *	For location #2 Zone #2 Zone Type.
Nib:0712 D=10	0914 CMD 10*	For Zone #2 Keyswitch.
Nib:0914 D=10	0917 CMD 8 *	Options 1 - Momentary.
Nib:0917 D=8	0918 CMD 2 *	Options 2 - Alarm Output.
Nib:0918 D=2	0919 CMD 11 *	Enable Reporting.
Nib:0919 D=11	0920 CMD 1 *	Alarms reported to Destination 1.
Nib:0920 D=1	0921 CMD 1 *	Alarms reported to Destination 2.
Nib:0921D=1		

Program Output:

Keypad Display	Enter on Keypad	Comments
Nib:???? D=?	1051 CMD 1 *	Output 2 area 1
Nib:1051 D=1	1052 CMD 0 *	Output 2
Nib:1052 D=0	1053 CMD 1 *	Output 2
Nib:1053 D=1	1054 CMD 1 *	Output 2
Nib:1054 D=1		

Enable Open/Close Reports:

Keypad Display	Enter on Keypad	Comments
Nib:???? D=?	0261 CMD	
Nib:0261 D=?	15 *	Open/close reports enabled.
Nib:0261 D=15		

Set to Contact ID:

Keypad Display	Enter on Keypad	Comments
Nib:???? D=?	0064 CMD	
Nib:0064 D=1	2*	Format will be Contact ID.
Nib:0064 D=2		
Open the onboard installer switch to exit programming.		

Reference Note

For more detailed TG-1B and TG-4 installation and programming instructions, refer to the HomeControl Flex Installation Guide.