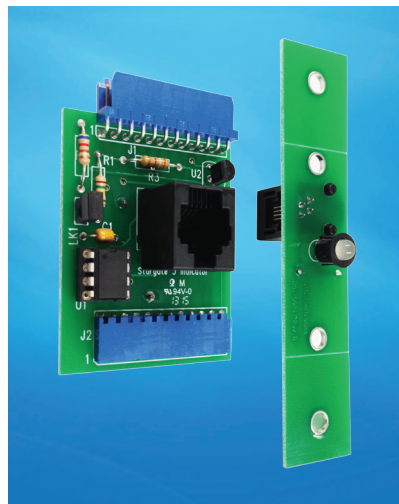# StarGate-III Indicator

ZONE STATUS INDICATION

As part of an integrated StarWatch™ security system, the StarGate-III Indicator module provides a remote visual indication of the alarm state of an active system zone. Without having to physically access installed RADC panels, users are able to confirm current zone status via a wall-mounted bi-color LED and an associated alarm buzzer.

The indicator configuration consists of a main annunciator board and a remotely installed LED wall plate. These components are connected via an RJ11 cable, with a maximum distance of 1000 feet. The main board plugs directly into the StarGate-III unit at the ribbon cable connection normally used for the RADC keypad (the keypad ribbon cable re-plugs into the top of the annunciator board), while the LED plate can be mounted at any location within the cable range.

KEY FEATURES

- 8 bit microcontroller

- Pre-configured mounting kit with metal wall plate and plastic spacers

- Bi-color LED indicator

- Jumper link to manually disable alarm buzzer

- Simple connection of LED indicator board to main module using 4 conductor 1-to-1 RJ11 cable

- Easy plug-in installation

- No software re-configuration required

The StarGate-III Indicator device provides a mechanical interface to the RADC. This direct connection enables zone status information to be displayed remotely via a wall-mounted LED component.

Once installed, the bi-color LED and buzzer combination can be used to confirm and monitor zone status. The chart below lists the states of the StarGate-III Indicator peripherals in relation to the corresponding LED states on the RADC keypad:

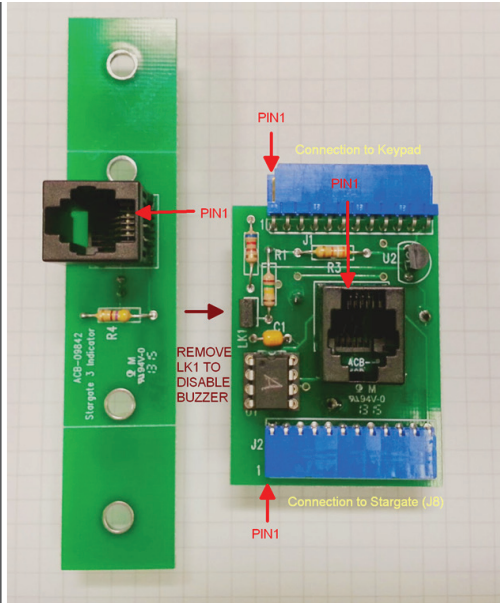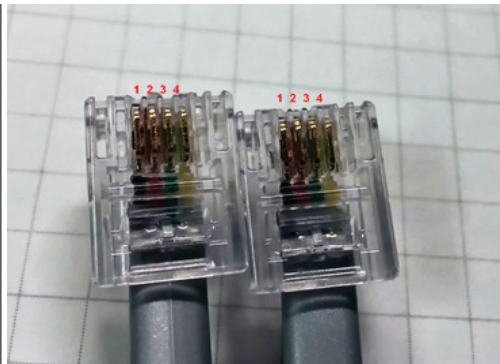|	RADC Keypad LEDs		StarGate III Indicator	
State	Keypad Red LED (access)	Keypad Green LED (secure)	Output LED	Buzzer
Access	solid	off	red	off
Secure	off	solid	green	off
Entry Delay	blinking	solid	green	on
Exit Delay	off	blinking	red	on
Alarm (while secure)	off	blinking	green	on

STARWATCH™
SMS

PLUG-IN INSTALLATION

The following notes describe the steps required to install the StarGate-III Indicator module.
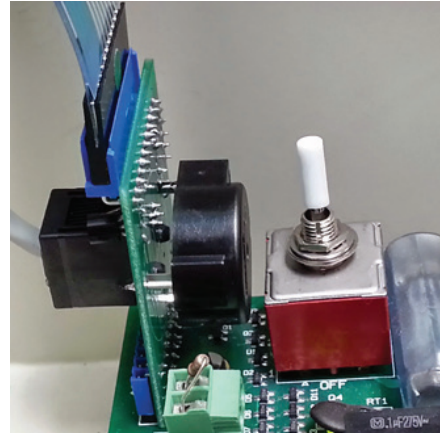
Noting Pin 1 location, connecting the main Indicator module to the StarGate-III board and to the keypad ribbon cable is accomplished via simple plug-in connection
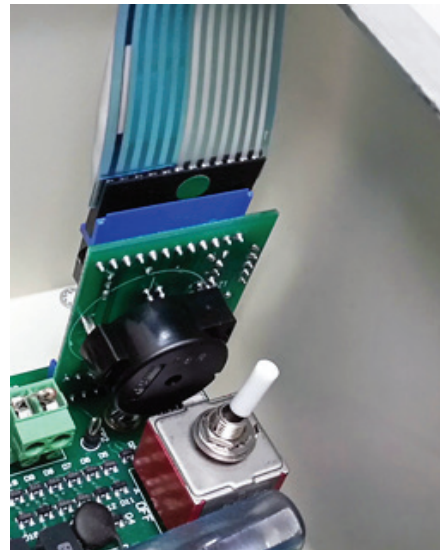

When plugging the main Indicator module into the StarGate-III board, the physical orientation of the module in relation to existing board components should be noted

The side of the main Indicator module containing the alarm Buzzer must be positioned toward the StarGate-III power switch

The remote LED board is easily connected to the main Indicator module using a 4 conductor 1-to-1 RJ11 cable

CONTACT

DAQ Electronics, LLC
262B Old New Brunswick Road
Piscataway, NJ 08854 USA

T 732.981.0050 F 732.981.0058
www.daq.net