CHALLENGER SMART CARD READER – USER INSTRUCTIONS

Challenger Range of Smart Card Readers   **Challenger RASs with built in Card Readers**

User interface

Figure 1 Above depicts to examples of Challenger user interface devices called remote arming stations (RASs).
A RAS with a keypad and liquid crystal display (LCD) screen (or a touch screen) enables authorised users to enter a series of numbers called a "code", in order to access the Challenger's menus, which are displayed on the LCD screen.
A device such as a Smart Card Reader is typically used for access control such as for opening doors. However, your Challenger system may be programmed to also use cards for alarm control, where an authorised user can disarm their assigned areas by presenting their card to a reader. The Challenger system can also be programmed to enable an authorised user to arm their assigned areas by presenting their card three times within a few seconds.
Figure 1: Typical Challenger user interface devices (RASs)

RAS indications

RASs typically have one or more red light-emitting diodes (LEDs) to indicate whether their assigned areas are armed (LED on), disarmed (LED off), or in alarm state (LED flashing).
Note: When an area LED on a door's RAS is lit, the area is armed. Do not open the door unless you can disarm the area or you may trigger an alarm. Your Challenger system may be programmed to shunt (ignore) certain inputs when a door is opened in order to allow temporary access when armed. Consult your installation company if in doubt.
Some RAS models have additional LEDs that indicate faults and other conditions. Refer to the particular model's Installation Guide for details.
A RAS with an LCD screen enables authorised users to use the Challenger system's menus, and displays messages about alarms or unsealed inputs that may prevent an area from being armed.

The RAS's beeper provides a number of indications:
   • A short beep indicates that a valid card is presented at a reader or a key is pressed on a keypad. The beep may be followed by two beeps to indicate that access has been granted (for example, to open a door).
   • Seven short beeps indicates that a code or card is not valid at the particular RAS or at the particular time, or that the area you are attempting to arm has an input that is unsealed or in alarm.
   • A continuous tone indicates that an input test is being performed.
   • Continuous beeping indicates that one or more inputs are in local alarm, or the area is about to be armed.
   • Your Challenger system may be programmed so that the RAS beeps whilst an entry timer, exit timer, or warning timer is running.
If you need to use the keypad, refer to the *Challenger Series Administrators Manual* for detailed instructions.