



RSI 11

Operational Description



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The KeyZone Remote RSI11 is a small, handheld device that provides a single button push to access the Vaults. Each Remote contains a unique ID and is assigned to dealership personnel that need Vault access. The Remote has two indicator lights and one pushbutton switch. There are three mounting clip options that can be interchanged by the user to meet their individual carrying preferences. The clips provide the ability of the Remote to be clipped onto a person's belt, connected to a keychain, or strung on a lanyard. The Remote's battery is replaceable by the user. The Remote contains a Bluetooth Radio and a short-range radio (125KHz Radio).

To activate a Remote for a day's usage, the user enters their username and password into the application on a PC that communicates to the Controller via a WiFi. Once the user has logged into the system, the next press of the button will enable the Remote to communicate to the Controller to get its new authentication key. The Remote checks to see if the authentication key is up to date and will go up for a new key when the old key has expired each time the button is pressed. Otherwise the only communication is via the 125 KHz radio to the Vault RSI 290.

The Remote's LEDs illuminate based on success or failure. The Remote's Green LED illuminates if the Remote successfully authenticates with a vault and if the Remote successfully downloads its authentication keys from the Controller. The Remote's Red LED will illuminate upon failure of these communications. The Remote's LEDs will now illuminate unless communications occur to conserve battery.

Remote battery status will be stored in the database in a future release.

The Remote Master is a Remote that has been programmed with a longer-term authentication that will enable the user to open the vault without daily verification of a logon. The purpose of this key is to enable access to the vaults in case of a system failure. The vault will still capture and log the event use of the master remote for reports