

RS-63RT system User manual

## Main features

This system is consists of 3-zone CPRC-3D/RT control panels with integrated transmitter and one RR-63RT receiver

**CPRC-3D/RT** is a 3-zone programmable receive-control device, used for building on it's base a self-contained or centralized security signalization for residential or business objects.



Control panel control is made by the Dallas Semiconductors Touch Memory keys with the special reading device help. Maximum key quantity is 15.

Reading device appearance is shown in Pic.1.:

- 1 -Key reading window.
- 2 Panel work mode indicator.

## Arming the object

Before arming the object, close all secured doors, windows and stop mowing in the motion sensor's sensibility range. If one or more zones are active than the proper partition indication diode will be put off. Control panel can be armed only if indication diode is glowing green, i.e. when all zones are not active and control panel is ready to be armed. Arming the object is made by a short touch (for approximately 1s.) one of the user Touch Memory keys with the reading device. As a result the exit delay is started, at that time you can leave the object without setting the alarm off. Exit delay is followed by the indication diode red blinking. After exit delay end, control panel will be armed (indication diode is glowing red) and the report will be send to the alarm receiver. If at the exit delay time

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another Touch Memory key clasp with the reading device is made, then the object will return to the "Disarmed" stance without sending report to the alarm receiver (indication diode color will be green if no zones are active, and put off if one or more zones are active).

If in the "Disarmed" stance the 24Hour zone is responding, you can turn the siren off by short (approximately 1s.) clasp Touch Memory key to the reading device. The same way smoke sensor shedding is made.

If using both control panel and electronic shutter, then object arming is made the following way: the first touch to the reading device opens the lock, the second – arms the object, no zones should be active, and the second touch should be made before the lock is shut.

## Disarming the object

At the object intruding, the "Delay" zone sensor is responding first. At the time of it's responding, the enter delay is started (delay is followed by the indication diode fast red blinking). You should disarm the object (make a short (approximately 1s.) Touch Memory key touch with the reading device) before the entry delay time will pass, in that case the disarming report will be send to the alarm receiver (indication diode color will be green if no zones are active, and put off if one or more zones are active). In other case it will be an alarm message about zone respond.

If using both, control panel and electronic shutter, disarming the partition and shutter opening takes place after the first key touch with the reading device.



Note: this manual is written for CPRC-3D/RT panel, that is controlled by the Dallas Semiconductors DS1990A company Touch Memory keys. All functions are available when using other control devices (Proximity cards or keypad). When using keypad user four-digit code is similar to the Touch Memory key, when using Proximity card – one physical Proximity card.

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