ACCESSORIES

The LS-30 system includes a full range of accessories, so you can customize many feature of your security system.

All the radio transmitters used in the LS-30 system, except the Remote Controller, have a unique random code that is set by the factory with 16,777,216 combinations in total. Also with specially designed transmission timing control, the LS-30 system can effectively prevent mutual interference from other transmitters in the system. The Remote Controller uses copy-preventing hopping-code technology, changing its radio code every time you press the button. The combinations possible through this hopping-code are up to 7.3×10^{19}. To comply with the regulations in most countries, radio power is limited to below 10mW, and effective range is about 100 meters measured at open field. The range may be somewhat less indoors, depending on the layout of building construction and furniture.

You may enroll all the wireless accessories and change their related settings, either through the guidance of the interactive LCD display on the Base Unit explained in the "INSTALLATION" section that follows, or by using a computer with the proprietary software "HyperSecureLink" through an interface adapter, which offers a quicker and simpler way to perform the installation in.

NOTE: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
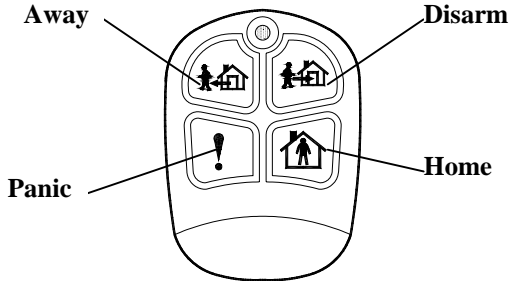
The comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operating to conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

REMOTE CONTROLLER

INTRODUCTION

RC-3 is a remote controller, which controls LS-30 Base Unit remotely. Thanks to using hopping-code technology, it is highly secure.

There are four buttons on RC-3, as shown below

Disarm: To disarm the system.
Away: To arm the system.
Home: To arm the system partially. Burglar sensors with Inactive Home
  Mode attribute are disabled.
Panic: To activate panic alarm.

INSTALLATION

Select "Installer Mode" on the Base Unit, and enter Installer Password to gain access authority. Then select \Set Device\Enroll Device\Controller\Enter Zone No. to enroll the ID of RC-3 by pressing its DISARM button. You may change its various attributes under \Set Device\Change Device Setting\Controller Change, to fulfill different requirements.

Remarks: If an RC-3 is set with Latchkey attribute ON, the Base Unit will call "Latchkey Number" (refer to section 4-2-1) whenever the Disarm or Away button is pressed.

SPECIFICATIONS:

Buttons: 4
Radio Code: hopping, with 7.3×10^{19} combinations.
Battery: CR2032 button cell, 3V
Estimated Battery Life: 4 years (@actuated 4 times / day)
Size: 40.5 x 55.0 x 12.7 mm
Weight (w/ battery, w/o key ring): about 18g