The **DA-606LK Light Kit** includes a DA-606 Remote Control Transmitter, DA-071 Wall Light Switch Receiver, and a DA-072 Lamp Module Receiver (pictured at right).

The **DA-606LK2 Light Kit** includes a DA-606 Remote Control Transmitter, DA-071 Wall Light Switch Receiver, but DOES NOT include a DA-072 Lamp Module.

These parts easily hook up to a DA-600 Wireless Drive-Alert or a DA-605 Wireless Drive-Alert. **However, if using a <u>DA-500 Buried Sensor Drive-Alert</u> you must also order the additional DA-500LKA Light Kit Adapter (see below and next page).**

The **DA-073 Heavy Duty Outlet** is an *optional* accessory.

The **DA-071 Wall Switch** can replace an existing light switch, and the DA-072 Lamp Module can be used in any outlet to turn on a lamp plugged into the DA-072. The DA-071, DA-072, and DA-073 are designed for 120 VAC (see load specs on page 4).

DA-606LK
Wireless Light Kit

The DA-606LK includes:
• one DA-606 Remote Control
• one DA-071 Light Switch with Cover
• one DA-072 Lamp Module

All of the components in our Light Kits are FACTORY PROGRAMMED and set to operate as a matched set. If other devices are purchased later, the DA-606 Remote Control Transmitter will need to be programmed to operate these units. Programming instructions are provided at the end of this manual. Erasing the factory programming from any unit is also explained.

The DA-606 Remote Control is triggered by a relay closure in a Drive-Alert control panel. This timer control can be set from 1 to 60 minutes. When triggered, the DA-606 transmits a UHF (318 MHZ) coded radio signal to activate the installed DA-071, DA-072, and or DA-073 devices for the specific time interval that was set. After the preset time interval, the devices will turn off.

The signal path from the DA-606 to any DA-071, DA-072, and DA-073 devices must be unobstructed by metal objects such as large appliances, or mirrors. Metal objects/mirrors in the signal path may block the activating signals. If the devices are not working when a Drive-Alert detects a vehicle, in most cases the problem will be solved by moving the DA-606, and/or the devices, so there is a clear signal path. Use the "TEST" push-button on the DA-606 to verify operation.

For FREE Technical Support contact Mier Products!

Individual Accessories

DA-606 Remote Control Transmitter	DA-071 Wireless Light Switch with Cover	DA-072 Wireless Lamp Module	DA-073 Wireless Heavy-Duty Outlet	DA-500LKA Light Kit Adapter For DA-500 Drive-Alert

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DA-606 Wireless Remote Control Transmitter - activates light switches, lamp modules, and heavy-duty outlets

The DA-606 fits into the magnetic base cradle and attaches to the Drive-Alert control panel.

The switch on the DA-606 (*see Figure A)* should be <u>ON</u> **for Drive-Alert control of the lights**. If you wish to control the lights manually, and bypass Drive-Alert activation of those lights, such as leaving the lights on during a party so arriving guests' cars won't turn the lights on and off, turn this cradle switch OFF and the Drive-Alert will have no effect on the lights. Other devices controlled by the Drive-Alert will operate as usual.

When using with a DA-600 or DA-605 Drive-Alert (*see Figure B*) connect the gray wires from the DA-606 to the LAST two contacts on to the Drive-Alert control panel terminal board marked NO and C. The polarity makes no difference.

When using with a DA-500 Drive-Alert (*see Figure C*) the whistle switch on the control panel must be in the ON position. The gray wires from the DA-606 go to the FIRST two contacts on the DA-500LKA Light Kit Adapter. The BLACK wire from the DA-500LKA is attached to the fourth contact on the DA-500 Drive-Alert control panel marked NEG, and the RED wire is attached to the sixth contact on the terminal board marked NO.

Figure A

Figure B
DA-600 or DA-605

SIG	ALA	+5VDC	GND	+24DC UN REG	NO	NC	C	NO	C

Figure C
DA-500 with whistle ON

RED	BLACK	SHLD	NEG	+24DC UN REG	NO	NC	C

Black   *Red*

DA-500LKA

NO	C	NO	NC	C

DA-071 Wireless Light Wall-Switch Receiver

CAUTION: Electrical work is required with the installation of the DA-071 Light Wall Switch, and these instructions MUST be followed carefully. Mier Products recommends you contact a qualified electrician if you are not experienced with electrical work.

Turn off power to the circuit where you plan to install the Wall Switch. WARNING: FAILURE TO TURN OFF POWER AT THE CIRCUIT BREAKER CAN RESULT IN ELECTRICAL SHOCK CAUSING SEVER OR FATAL INJURY.

First, remove cover (*Figure D*). The DA-071 Wall Switch is designed to operate a maximum load of 1000 watts at 120 VAC. Follow *Figure E* below to install the DA-071. Use the provided wire nuts to secure the connections. Black wire to live black wire, red to the lamp load, and green wire to ground. After the wires are connected, inspect to insure the wires are securely connected and none are exposed. Feed the gray antenna wire down into the wall and secure the DA-071 Wall Switch to the wall box. Turn the circuit breaker back on to apply power. The two (2) blue LEDs on the DA-071 should be on. The Wall Switch has been factory set to keep the lights on for five (5) minutes when activated by a Drive-Alert control panel or by manually pushing the button on the DA-606 Light Transmitter. This time can be adjusted from 1 minute up to 60 if the home-owner desires (see *Figure F*).
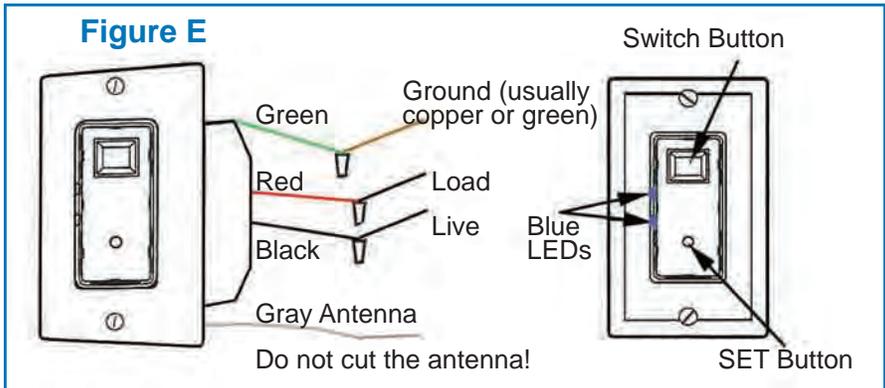
Figure D

Remove the cover from the DA-071 Wall-Switch prior to installation by gently pulling it off.

Replace the cover over the DA-071 Wall-Switch after installation by gently pressing into place.

Figure E

Switch Button

Green

Ground (usually copper or green)

Red

Load

Live   Blue LEDs

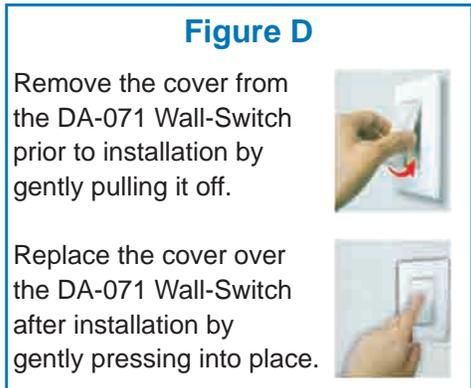Black

Gray Antenna

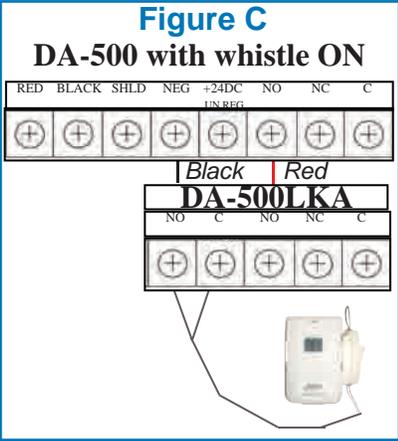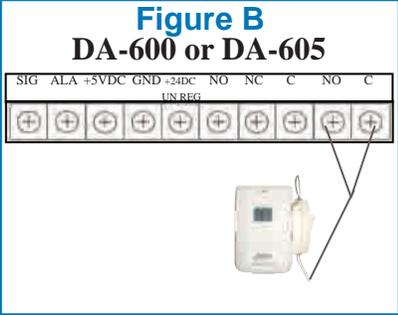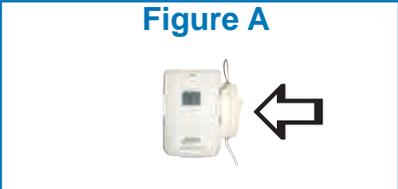Do not cut the antenna!

SET Button

Figure F

To change the time cycle of the DA-071 Wall Switch, the controlled **lights must be off** and both blue LEDs will be on.
Press and hold the SET button on the Wall Switch. Both blue LEDs will turn off and after about 10 seconds the bottom LED will flash. Release the SET button when the you see the desired number of flashes and the lights should come on and be in the timing cycle you have set. Use the table below to set the desired time.

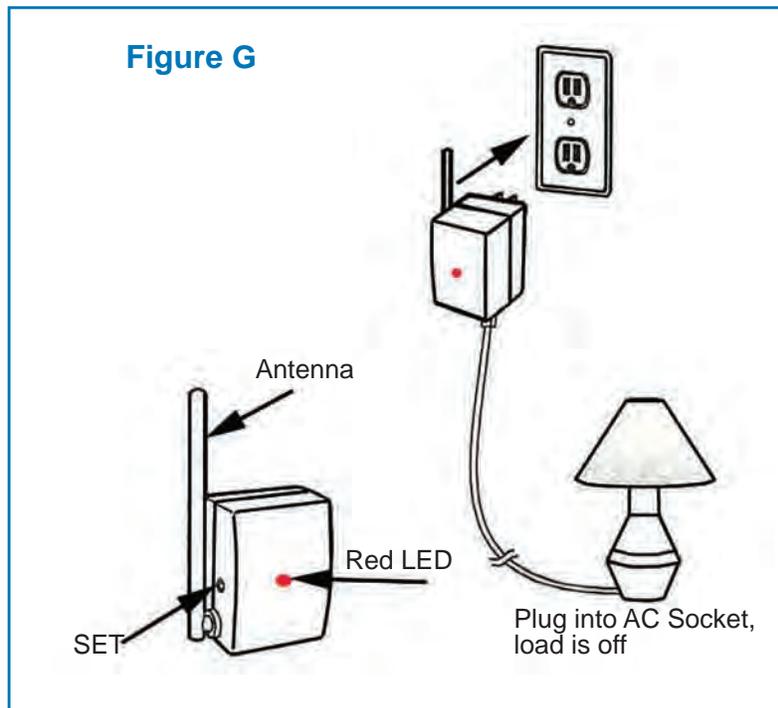| NUMBER OF FLASHES	TIME DURATION
1	1 MINUTE
2	5 MINUTES, Factory Setting for DA-071
3	15 MINUTES , Factory Setting for DA-072
4	30 MINUTES
5	60 MINUTES

Once the time duration reaches 5 flashes, it will stay at this setting. To start over, turn the lights off with the Wall Switch and repeat the sequence above.

DA-072 Wireless Lamp Module Receiver

The DA-072 Lamp Module is designed to operate a maximum load of 300 watts at 120 VAC. Follow **Figure G** (below) to install the DA-072. The lamp you wish to activate with the DA-072 and Drive-Alert should be on. Plug your lamp into the bottom of the DA-072 Lamp Module and then plug the DA-072 into a 120 VAC outlet. The Lamp Modules are factory set for a 15 minute time cycle, and will remain on for 15 minutes when activated by the Drive-Alert or the TEST button on the DA-606 Remote Control. To change this time cycle, first push the TEST button on the DA-606 to activate the lamp(s). Then, press the SET button on the side of the DA-072 and hold it in until the RED LED flashes for the desired time cycle as outlined in **Figure F** (above).

The DA-072 does not have an ON/OFF switch and will only respond to commands from the Drive-Alert and/or DA-606 Remote Control.

If you wish to control the lamp(s), and bypass Drive-Alert activation of those lights, such as leaving the lights on during a party so arriving guests' cars won't turn the lights on and off, simply unplug the lamp from the DA-072 and then plug the lamp into a 120 VAC outlet.

Figure G

Antenna

Red LED

SET

Plug into AC Socket, load is off

Wireless DA-606LK and DA-606LK2 Light Kits

FCC Inforrtmation:

These devices are approved by the FCC and they comply with part 15 of the FCC rules. Operation is subject to these conditions:
1. These devices may not cause harmful interference.
2. The devices must accept any interference that may cause undesired operation.
3. Modification of the devices may void the right to operate the devices.

SPECIFICATIONS: The DA-606 Remote Control Transmitter operates on 318 mHz
Range between DA-066 Remote Control Transmitter and the DA-071 Wall Switches, DA-072 Lamp
Modules, and/or DA-073 Outlets is about 500 feet in an open area
The DA-606 Remote Control Transmitter uses a CR2032 battery
The DA-071 Wall Switch's minimum load is 10 watts and maximum load is 1000 watts at 120 VAC
The DA-072 Lamp Module's minimum load is 10 watts and maximum load is 300 watts at 120 VAC
The DA-073 Heavy-Duty Outlet's minimum load is 10 watts and maximum load is 1500 watts at 120 VAC

Device Programming (should only be done in rare circumstances when factory settings have been lost):

ERASING FACTORY PROGRAMMING COMMANDS: The Wall Switch **must not be in lamp timing mode** (lamps off). Turn lamps on by pressing the Wall Switch button. Two blue LEDs will be off. Press the small red button on the back of the Remote Control Transmitter for 2 seconds. Push the front button on the Remote Control and the set button on the Wall Switch at the same time for 5 seconds.The upper blue LED will flash when erased, then both LEDs will flash. Turn lamp off with the Wall Switch and press the front button on the Remote Control to confirm the lamp does not come on. The Wall Switch will now not respond to Remote Commands.

To erase Lamp Module programming, remove the Lamp Module from the AC outlet. Press and hold the SET button while plugging the Lamp Module back into the outlet. The RED LED will be on first, then flash rapidly for about 1 second, then on then off. Now release the SET button.   The Lamp Module will not respond to Remote Control Commands.

PROGRAMMING THE WALL SWITCH:
The Wall Switch must have power applied. Both blue LEDs will be on. Turn switch and lamps on by pushing the wall switch button. Both blue LEDs will be off. Bring the Remote Control Transmitter near the Wall Switch. Press the SET button on the Wall Switch until the upper blue LED is on steady. It will flash first. Release the SET button. You must complete the following steps within 15 seconds. Push the small RED button on the back of the Remote Control for 1 second, then push the front button for about 3 seconds. The upper blue LED on the Wall Switch will flash and the bottom blue LED will be blinking. This indicates that the Wall Switch is in 1 minute timing mode and lamps should turn off in 1 minute. The Wall Switch is now set to operate with the Remote Control. To change the timing of the lamps, see the instructions above. The Remote Control Transmitter may now be reconnected to the Drive-Alert control panel.

PROGRAMMING THE LAMP MODULE:
Plug a lamp into the Lamp Module socket. Plug the Lamp Module into a 120 VAC outlet. The RED light will flash once. The lamp should be off. Press and hold the SET button on the Lamp Module for about 3 seconds, the RED LED will flash. Release the SET button. Now press and hold the SET button in for about 10 seconds or until the RED LED is on steady. The next steps must be done in 15 seconds. Press the small RED button on the back of the Remote Control for about 1 second, then press the front button for about 3 seconds. The RED LED on the Lamp Module will flash then stop flashing. The Lamp Module should now be in the 1 minute timing mode and should go off in 1 minute. To change the timing, see the instructions above.

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