

Quick Start Guide

LaserShield™ cyclone

Included in this package:

- Cyclone GSM Module
- AC Power Supply
- Antenna
- Backup Battery (built-in)
- Pro series Window Decals



cyclone
LaserShield

LaserShield[®]
INSTANT SECURITY

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Before You Start

Before connecting or using the Cyclone GSM Module you'll need to:

- Set up your LaserShield Security System according to the instructions included in the LaserShield Starter Kit. (For the phone connection refer to Section 4 in this guide, instead of the instructions included with your LaserShield Security System.)

If you do not yet have a monitoring account:

- Activate a monitoring account. Instructions on how to do this can also be found in the Owner's Manual or Quick Start Guide included with your LaserShield Starter Kit with one important exception; phone connections should be made using the instructions found later in **this** guide.

If you do have a monitoring account:

- Have your 5-digit LaserShield personal pass code handy.
- Update the MAU phone number on your monitoring account to call a phone located inside your premises. If you have only cell phones, then provide the primary user's cell phone number.
- Place your account in Test Mode for 1 hour. There are two ways to update your MAU phone number and/or place your account in test mode:
 1. Login to MY ACCOUNT at LaserShield.net
 2. Click the MANAGE DEVICES button.
 3. Click on the appropriate Device ID
 4. Update the information in the field labeled ALARM UNIT TELEPHONE with the primary user's cell phone number.
 5. Click on the BACK TO DEVICE MANAGEMENT button
 6. Click on the MANAGE button
 7. Click on the PLACE DEVICE IN TEST MODE link

Or:

Call Customer Care at 1-(800) 252-7655

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Cyclone Setup

1. Find a location away from strong sources of interference (such as a television, computer, refrigerator, etc) but still near your LaserShield MAU.
2. Attach the antenna by carefully threading the antenna base collar ring onto the connector labeled ANTENNA on the rear of the Cyclone, and rotate the ring until it is finger tight. (DO NOT TIGHTEN WITH TOOLS.)
3. Rotate antenna so that it points straight up.
4. Insert the connector from the AC Power Supply into the port labeled POWER 12 VAC on the rear of the Cyclone, then plug the AC Power Supply into a wall outlet.
5. Remove the battery tab protruding from the bottom of the Cyclone and save it together with this Quick Start Guide.
6. Several lights will begin blinking or glowing. Wait until light 4 is steadily glowing and all other lights are dark, before proceeding to the next step. (Could take up to 5 minutes.)

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Check Signal Strength

1. Press and hold the SIGNAL STRENGTH button on the rear of cyclone.
2. Several lights will glow, but pay attention only to light number 3.
 - If it is flashing or solidly glowing, signal strength is OK.
 - If not, carefully adjust the antenna position or relocate the Cyclone.
3. Release the Signal Strength button.

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Connect Cyclone to MAU

1. Insert one end of the phone cord (supplied with your LaserShield Starter Kit) to the jack labeled TO MAU on the bottom of the Cyclone, until you hear a "click", confirming the connector is locked in place.
2. Connect the other end to the jack labeled TO WALL on the rear of the MAU.
3. Thread the phone cord neatly in the channel on the bottom of the Cyclone so that it exits along the bottom rear of the Cyclone.
4. Disconnect any phone cords from the port labeled TO PHONE (DO NOT CONNECT CYCLONE OR MAU TO ANY OTHER TELEPHONE DEVICES OR TELEPHONE JACKS.)

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Initialize Cyclone

1. Press a Panic Button and let the siren sound for 10 seconds.
2. Disarm system with Keychain Remote.
3. Several lights will glow or flash. Wait until number 5 is the only light glowing, and all other lights are dark before proceeding to the next step. (Could take up to 5 minutes.)

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Test Monitoring Service

1. Have your 5-digit LaserShield personal pass code handy
2. Press a Panic Button and let the siren sound for 10 seconds.
3. Disarm system with Keychain Remote
4. Answer the phone call from Rapid Response Monitoring Service that you will receive in approximately 60 seconds.

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Using your System with Cyclone

Once your Cyclone is set up and tested, your LaserShield security system operates just as described in the Lasershield Quick Start Guide or Owner's Manual, both of which came with your LaserShield Starter Kit.

Use these manuals to guide your daily operation of the LaserShield Security System.

The USER CALL feature is disabled when your LaserShield System is connected through a Cyclone.

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Troubleshooting

Light #4 continues to blink:

Light #4 can indicate several different conditions depending on the blinking pattern:

- OFF - FLASH - OFF ...Power adapter not plugged-in or electrical outlet is off
- OFF - FLASH - FLASH - OFF ...Missing or low battery, check to make sure you removed the battery tab from the bottom of the Cyclone
- More than 2 flashes - contact customer service at: 1-800-ALARM-55

Several lights are blinking after completing the initialization phase:

Call customer service at: 1-800-ALARM-55

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Need Cyclone Specifications

Physical Interfaces:

- 1 1/8 power port
- 1 RJ-45 port

Regulatory Compliance: FCC (Part 15)

Power Supply: DC Input Voltage: +12 AC at 1000mA Max.

Power Consumption: 16 Watts Max

Transformer 120v 60Hz

Physical Dimensions: L x W x H

7 1/4" x 2 3/4" x 5 1/2" (excluding RF connector on rear)

7 3/4" x 2 3/4" x 5 1/2"

8 3/4" x 2 3/4" x 10.0" (with antenna attached)

Weight: 2lbs

Operating Temperature: 32° to 105°F (0° to 40°C)

Operating Humidity 0 to 85% (non-condensing)

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Contact Information

Please contact LaserShield Customer Care at 1-800-ALARM-55 if you have any questions.

Or visit our web site at www.lasershield.net to get the latest information on using your LaserShield Security System.

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