



PLEASE GO TO BOTTOM OF THE NEXT PAGE FOR FCC / IC AGENCY STATEMENTS.

Lyric-CDMA Installation Instructions

Lyric-CDMA Communication Module Installation Guide

For Documentation and Online Support: <http://www.security.honeywell.com/hsc/resources/MyWebTech>

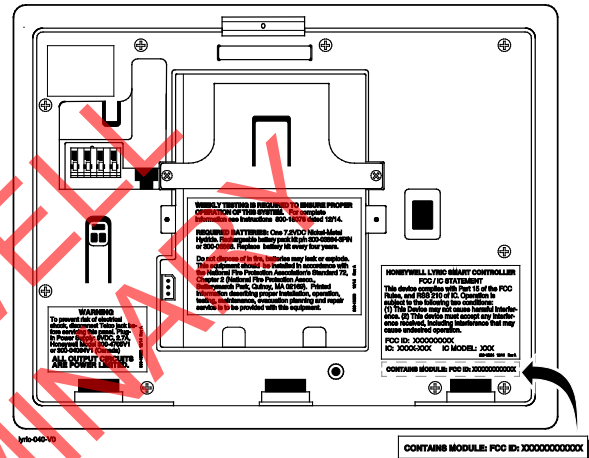
General Information

The Lyric-CDMA Communication Module allows the Lyric Smart Controller to communicate with the Central Station via the cellular radio network.

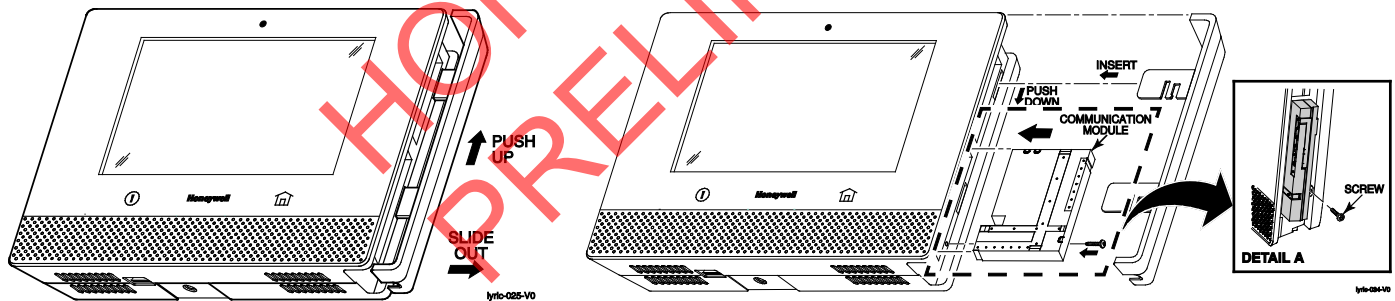
NOTE: Before installing the communication module, remove power from the control or use the "Install Cell" mode described in the Replacing the Module section below.

Installing the Lyric-CDMA Module

1. Install the provided FCC/IC label (P/N 800-19688) on the control's case back.
2. Remove bezel from right-hand side of control to expose the radio module slot. To remove bezel, push upward.
3. Insert the module into the slot. Push firmly to mate the edge connector.
4. Replace the bezel.
5. Use AlarmNet Direct to enable the Lyric-CDMA module, configure alarm reporting and module supervision, and register the module.



Typical FCC/IC Label Location



Removing the Bezel

Installing the Lyric-CDMA Module

Replacing the Module

In the event the module needs to be replaced, the Control must first be put in module replacement ("Install Cell") mode to avoid causing a tamper alarm.

1. Select the **Install Cell** button.
(Security – More – Tools – *enter code* – Test – Install Cell)
This mode deactivates tamper protection so the side bezel can be removed without causing an alarm.
2. Remove the side bezel. See diagram above.
3. Remove the screw that secures the module to the control.
4. Remove the communication module from its connection slot.
5. Insert the new module into the slot. Push firmly to mate the edge connector. Replace the securing screw.
6. Replace the bezel.
7. Use AlarmNet Direct to enable the Lyric-CDMA module, configure alarm reporting and module supervision, and register the module.

Electrical Specifications

Voltage Input ..5V (provided by the control panel)

Current

Idle 15 mA, standby

Average 300mA, average transmit

Peak 1.6A peak transmit, 25% duty cycle

FEDERAL COMMUNICATIONS COMMISSION (FCC) & INDUSTRY CANADA (IC) STATEMENTS

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

FCC CLASS B STATEMENT

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information:

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the radio or television receiver away from the receiver/control.
- Move the antenna leads away from any wire runs to the receiver/control.
- Plug the receiver/control into a different outlet so that it and the radio or television receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

INDUSTRY CANADA CLASS B STATEMENT

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

FCC / IC STATEMENT

This device complies with Part 15 of the FCC Rules, and RSS 210 of IC. Operation is subject to the following two conditions: (1) This device may not cause harmful interference (2) This device must accept any interference received, including interference that may cause undesired operation.

Cet appareil est conforme à la partie 15 des règles de la FCC & de RSS 210 des Industries Canada. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interférence reçue y compris les interférences causant une réception indésirable.

RF Exposure Warning

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 7.8 in (20 cm) from all persons and must not be co-located or operated in conjunction with any other transmitter except in accordance with FCC multi-transmitter product procedures.

Mise en Garde

Exposition aux Fréquences Radio: L'antenne (s) utilisée pour cet émetteur doit être installée à une distance de séparation d'au moins 7,8 pouces (20 cm) de toutes les personnes.

IMPORTANT NOTE ABOUT EXTERNAL ANTENNAS

If an external cellular radio antenna is used, the antenna may be installed or replaced ONLY by a professional installer.

TO THE INSTALLER

For the Lyric-CDMA, the external antenna must not exceed a maximum directional gain (including cable loss) of 9.3 dBi at 850 MHz and 8.2 dBi at 1900 MHz.

SUPPORT & WARRANTY

For the latest documentation and online support information, please go to:
www.security.honeywell.com/hsc/resources/MyWebTech

For the latest warranty information, please go to:
www.honeywell.com/security/hsc/resources/wa.



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