

4GL/4GLC, GSMVLP5-4G/GSMVLP5CN4G GSM and ILP5 Ethernet Communications Module Installation Guide

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

General Information

The 4GL/4GLC, GSMVLP5-4G/GSMVLP5CN4G and ILP5 Communications Modules allow the LYNX Touch L5200/L5200CN and L7000/L7000CN controls to communicate with the Central Station via the GSM cellular network or the Internet/Ethernet.

Installing the 4GL/4GLC or GSMVLP5-4G/GSMVLP5CN4G in the LYNX Touch Series Control

Ensure that SIM card and the connector board are securely installed in the 4GL/4GLC OR GSMVLP5-4G/GSMVLP5CN4G before installing the module in the control.

1. Install the provided FCC/IC label (P/N 800-10341 or 800-18070) on the control's case back (refer to Figure 1).

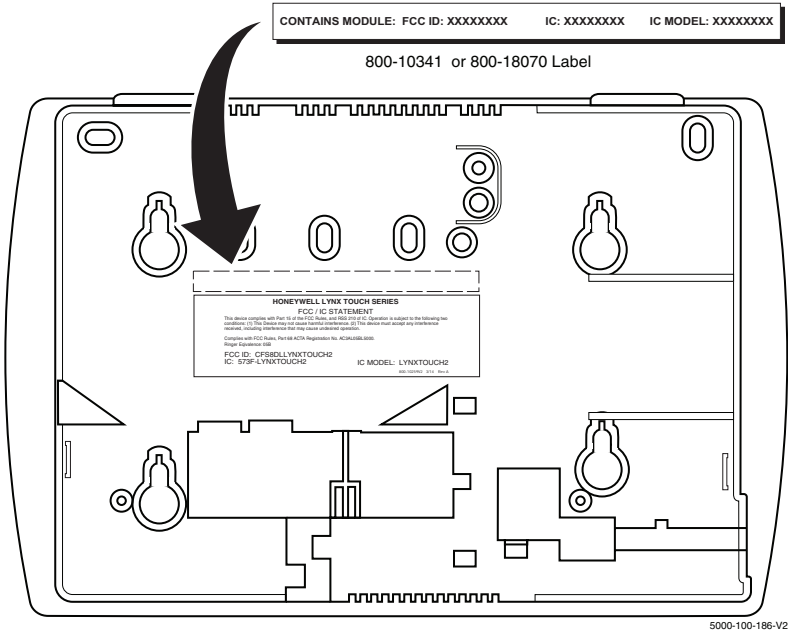


Figure 1. Typical FCC/IC Label Location (L5200 shown)

2. Release the LYNX Touch front case from the back case by depressing the two locking tabs at the top of the unit with the blade of a medium size screwdriver (Refer to Figure 2).
3. Install the 4GL/4GLC OR GSMVLP5-4G/GSMVLP5CN-4G into the LYNX Touch control front case. Ensure that the connector board is properly seated into the receptacle on the control (Refer to Figure 2).
4. Secure the 4GL/4GLC OR GSMVLP5-4G/GSMVLP5CN-4G with the three provided screws (Refer to Figure 2).
5. Enable the 4GL/4GLC OR GSMVLP5-4G/GSMVLP5CN-4G device, configure alarm reporting and module supervision and register the device. Refer to the "Program the Radio" and "Diagnostics" sections in the LYNX Touch Series Installation and Setup Guide (P/N 800-16082 or higher).

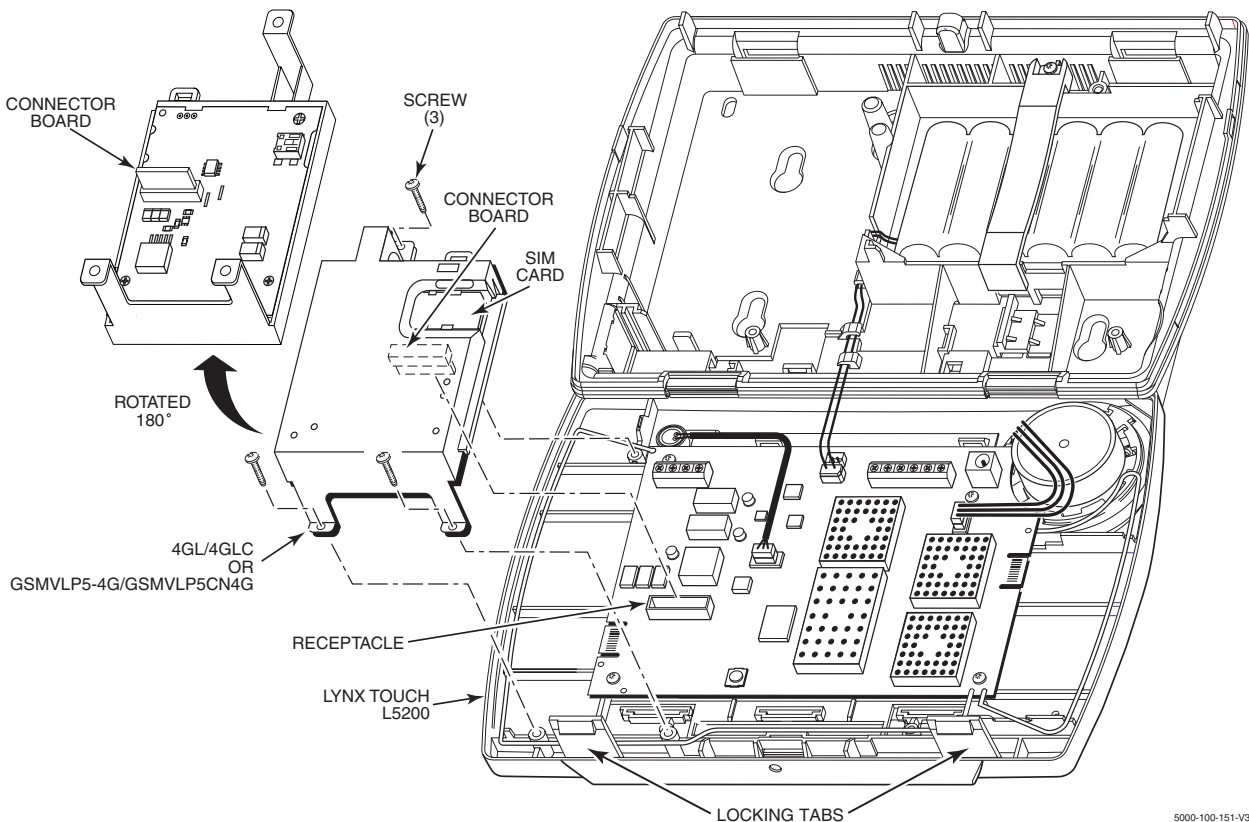


Figure 2. Installing the 4GL/4GLC or GSMVLP5-4G/GSMVLP5CN4G in the LYNX Touch (L5200 Shown)

Installing the ILP5 in the LYNX Touch Series Control

Ensure that the connector board and cable are securely installed in the ILP5 before installing the module in the control.

1. Release the LYNX Touch front case from the back case by depressing the two locking tabs at the top of the unit with the blade of a medium size screwdriver (Refer to Figure 3).
2. Using a wire cutter or knife cut the plastic tabs that secure the ILP5 spacer to the back case of the LYNX Touch (Refer to Figure 3).
3. Remove the ILP5 receptacle knockout from the left side of the LYNX Touch back case (Refer to Figure 3).
4. Install the ILP5 into the LYNX Touch control front case. Ensure that the connector board is properly seated into the receptacle on the control (Refer to Figure 3).
5. Secure the ILP5 with the three provided screws (Refer to Figure 3).
6. Insert the ILP5 receptacle and spacer into the slot on the back case (Refer to Figure 3).
7. Secure the communications cable to the tie wrap point on the ILP5 with the provided tie wrap (Refer to Figure 3).
8. Enable the ILP5 and configure alarm reporting and module supervision and register the device. Refer to the "Program the Radio" and "Diagnostics" sections in the LYNX Touch Series Installation and Setup Guide (P/N 800-16082 or higher).

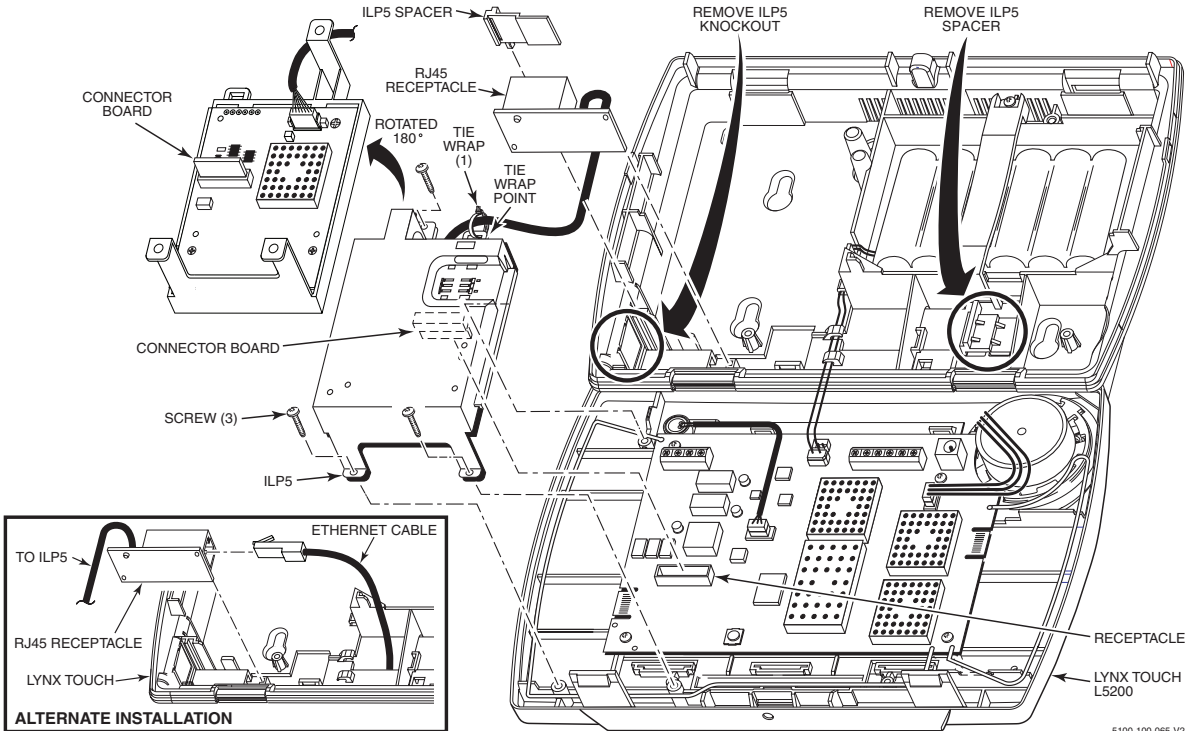


Figure 3. Installing the ILP5 in the LYNX Touch (L5200 Shown)

Electrical Specifications

	4GL/4GLC &GSMVLP5-4G/GSMVLP5CN-4G	ILP5
Voltage Input	5V (provided by the control panel)	5V (provided by the control panel)
Current		83 mA, 100 Base T with traffic, 41 mA , 10 Base T with traffic
Idle	15 mA, standby	
Average	300mA, average transmit	
Peak	1.6A peak transmit, 25% duty cycle	

FEDERAL COMMUNICATIONS COMMISSION (FCC) 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

ICES-003 Class B Notice - Avis NMB-003, Classe B
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.



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