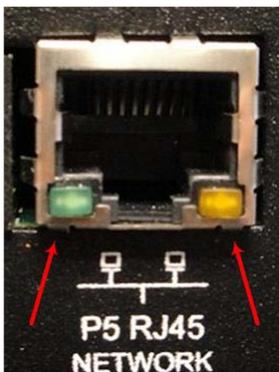


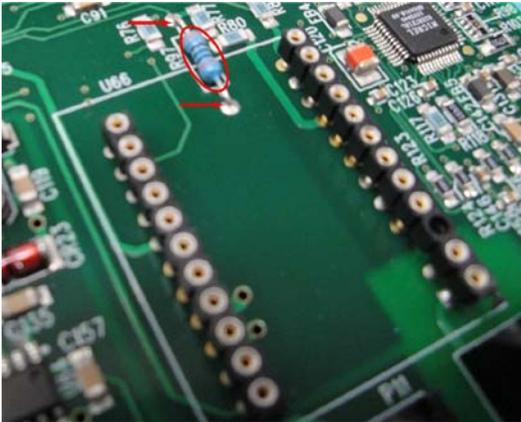
EXP-IM Installation for Falcon FMS

The Falcon FMS has an optional modem that can be used for alarm notification and system access. It is recommended to send the unit back to RLE Technologies to ensure the installation is performed to factory standards. If you are installing this modem, you will need a few tools to complete this task. There are instructions in the FMS User guide on how to open the chassis. Please refer to the RLE website at www.rletech.com to download the latest version of the Falcon FMS User Guide.

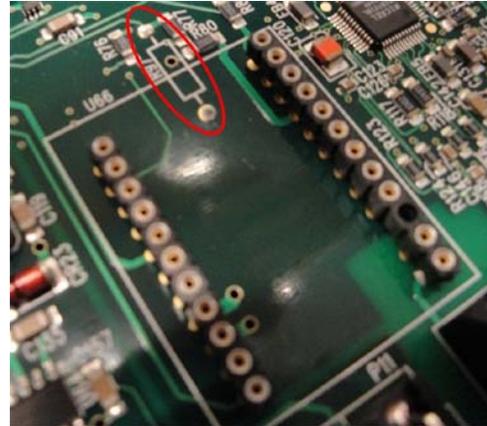
- #2 Phillips Screwdriver
 - #3 Phillips screwdriver
 - ¼" nut driver
 - Small diagonal cutters
1. Remove power from the FMS.
 2. Remove all terminal blocks. If the unit is already installed and wires have been connected to the terminal blocks, make sure all cable harnesses are clearly labeled.
 3. Remove the FMS from the Rack or panel if it has already been installed.
 4. Place on a work surface approximately twice the width of the FMS Chassis.
 5. Remove the two outer rack ears by unscrewing the #3 Phillips flathead screws. Remove the ears and place them to the side.
 6. Remove the four 4-40 jack screws on the two EIA-232 (RS232) ports. This can be done with a ¼" nut driver.
 7. Remove the two #2 Phillips screws on the back lid.
 8. You may need to press up on the tabs located on the bottom of the RJ45 port.



9. 1U chassis slide the cover back and place to the side. 2U chassis, slide the cover back about 1" and hinge the upper lid to the right, allowing it to lay flat.
10. Use your diagonal cutters and clip the two leads from the R59 resistor. Remove and discard the R59 resistor.



R59 Installed



R59 Removed

11. Line up the legs on the CH1799 modem to the sockets. Once both sets of legs are in position, press firmly down on the modem until it is set in place.



12. Look on both sides of the modem to ensure it is down evenly and the pins are inside the headers.



13. Once the modem is installed. Apply Steps 9 through 1 to reassemble.
14. There are two ways to test the modem once installed.
 - a. You can connect a POTS line (Analog) up to the Falcon and dial the phone number of that phone line. You will hear a short beep tone from the Falcon FMS then it will go quiet.
 - b. Connect the POTS (analog) phone line to the Falcon FMS. Configure the FMS to send out page notification. If sending Alpha-Numeric type message, you will need the TAP number for that cell phone carrier. Configure an input with that dial up ID, and generate an alarm on that channel.

Please contact RLE Technologies at support@rletech.com or call 970.484.6510 option #2 if you have any questions.

Thank you,

RLE Technical Support