



# SLC™ 8000 I/O Module Installation Guide

## BEFORE YOU INSTALL



DISCONNECT ALL POWER CORDS ON THE SLC 8000 BEFORE INSTALLING THIS MODULE TO AVOID ELECTRICAL SHOCK. THE SLC 8000 MAY HAVE MORE THAN ONE POWER SOURCE. DO NOT HOT SWAP.



THE I/O MODULE IS ELECTROSTATIC-SENSITIVE. ONLY HANDLE AT A STATIC-FREE WORKPLACE.



THE USB I/O MODULE (FRUSB1601) REQUIRES SLC 8000 FIRMWARE 7.2 OR ABOVE. DOWNLOAD THE LATEST VERSION AT:

[www.lantronix.com/support/downloads](http://www.lantronix.com/support/downloads)

## WHAT'S IN THE BOX

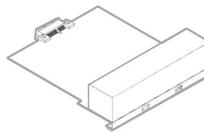
Installation Guide

SLC 8000 I/O Module

Module Extractor

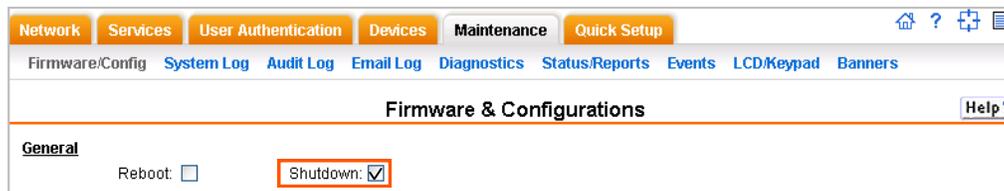
RJ45 Loopback Cable

Only for RJ45 I/O Module



1. Shut down the SLC 8000 either via the Web Manager or the Command Line Interface and unplug all power cords.

A) Web Manager



B) Command Line Interface

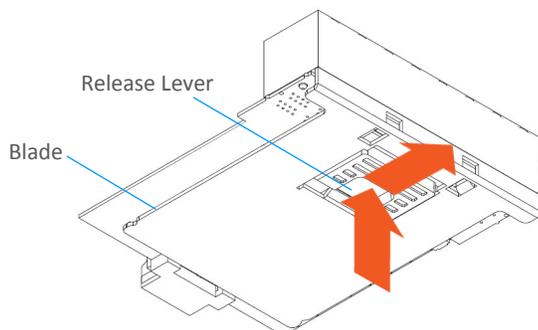
*admin shutdown*

Note: When you use this command to shut down the SLC unit, the LCD front panel displays "Shutting down the SLC," followed by a pause, and then "Shutdown complete." When "Shutdown complete" displays, it is safe to power off the SLC console manager. This command is not available on the web page.

2. Take out the filler panel if you are adding, or take out the existing module if you are replacing.

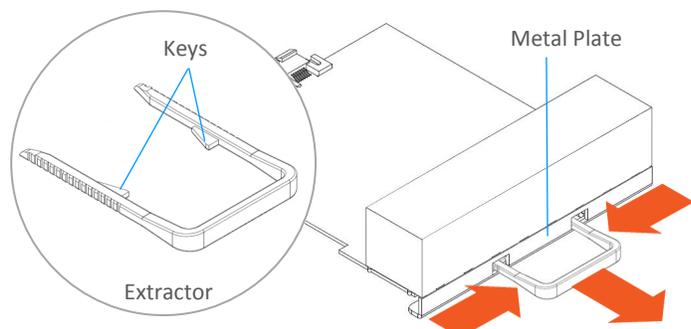
A) Using the Release Lever

- i) **Press and pull:** Gently press the release lever from underneath and pull the I/O module until it is completely removed.



B) Using the Extractor (if the release lever is not accessible)

- i) **Insert:** Insert it until the keys are behind the metal panel.
- ii) **Pinch and pull:** Gently pinch the extractor from both sides and pull until the I/O module is completely removed.



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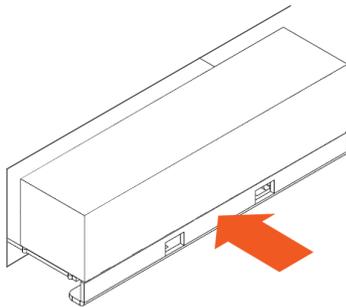


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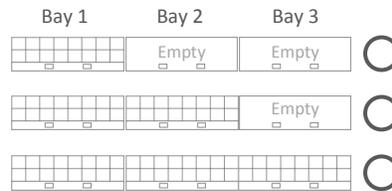
3. Insert the new I/O module into the unpopulated bay with the module's blades aligned to the SLC 8000 unit's rails.

## Note

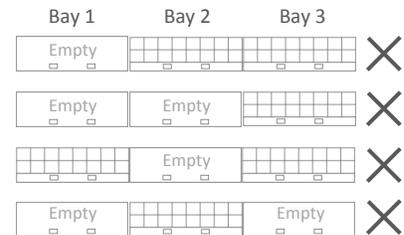
*Each Bay must be populated in order from 1 to 3.*



### Correct



### Incorrect



4. Plug the power cord(s) back in and power on the SLC 8000.

5. The SLC 8000 automatically detects the new module. After boot up has completed, you can confirm that the new module has been detected via the Web Manager's About Page ( ? icon) or the Command Line Interface.

A) Web Manager: While the model number will change to reflect the final port count (e.g. SLC8024, SLC8032, SLC8040, SLC8048), the dashboard will also show the newly added active ports in green.



Model Number

Dashboard

The active modules can be checked in order from Bay 1 to 3 under I/O Module Type(s):  
(e.g. RJ45-08, RJ45-16, USB-16)

B) Command Line Interface

*admin version*

Note: Using this command allows you to check the new model number reflecting the final port count, and all of installed I/O modules under I/O Module Type(s).

*show sysstatus*

Note: Using this command also allows you to check how many device ports are detected and what the status of each one is.



Thank you for choosing Lantronix. Please register this product in order to receive notifications for firmware and documentation updates at [www.lantronix.com/product-registration](http://www.lantronix.com/product-registration).

### Contact Technical Support

For technical support queries, visit <http://www.lantronix.com/support> or call (800) 422-7044 Monday – Friday from 6:00 a.m. – 5:00 p.m., Pacific Time, excluding holidays.

**Latest Firmware** For the latest firmware downloads, visit <http://www.lantronix.com/support/downloads>

**IP Address Assignment Tutorial** To view a tutorial on how to assign an IP address, visit <http://www.lantronix.com/support/tutorials>