

Global Cache FLC-SL-232 Flex Link Serial Cables User Guide

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RS232 (FLC-SL-232), RS232 Mini Jack (FLC-SL-MJ), and RS485 (FLC-SL-485)

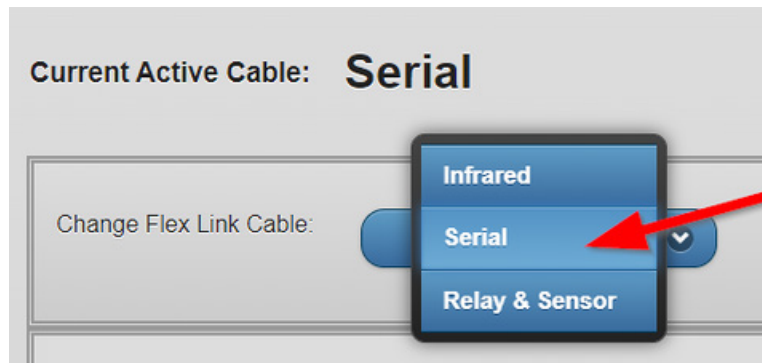
Getting Started

Once the Flex is connected to the network (see Flex Quick Starts), plug the Flex Link Relay & Sensor cable (FLC-RS) into the Flex Link Port.



To configure Flex Link Serial cables, right-click on the unit entry in iHelp and select Configure, or enter the Flex unit's IP address into a web browser to access the Flex Configuration page.

On the Flex Link Cable page, select Serial in the dropdown menu to configure the settings as desired. The setup webpage provides the basic configuration and control interface to demonstrate and test serial functionality.



FLC-SL-485

RS485 settings include Baud Rate, Duplex, Parity, Data Bits, and Stop Bits. Duplex is unique to RS485 cables. It should be set to Full for 4-signal RS485 and Half for 2-signal RS485.

FLC-SL-232 and FLC-SL-MJ

RS232 settings include Baud Rate, Flow Control, Parity, Data Bits, Stop Bits, and Gender. The gender of a FLC-SL-232 cable can be changed using the included gender changer. The setting should be set to True if the gender changer is used or False if it is not used. If a null modem cable is desired, then the Gender Changer setting should be inverted. Once all selections are made, click Save Configuration to apply the new settings.

A screenshot of the 'Flex Link Cable' configuration page. The page has a blue header with a 'Back' button, the title 'Flex Link Cable', and the 'Global Cache' logo. The main content area is titled 'Serial Cable Configuration'. It contains several settings: 'Cable Type' is set to 'RS232'; 'Baud Rate' is a dropdown menu set to '9600'; 'Flow Control (RS232 only)' has two buttons, 'None' and 'Hardware', with 'Hardware' selected; 'Duplex (RS485 only)' has two buttons, 'Half' and 'Full', with 'Full' selected; 'Parity' has three buttons, 'None', 'Even', and 'Odd', with 'Even' selected; 'Data Bits' is a dropdown menu set to '8'; 'Stop Bits' has two buttons, '1' and '2', with '2' selected; 'Gender Changer (RS232 only)' has two buttons, 'True' and 'False', with 'True' selected. Below these buttons is a note: 'Enables internal crossover.' At the bottom of the form is a 'Save Changes' button.

Disconnecting the serial cable from the Flex Link Port will reset all open TCP sockets and reinitialize the serial cable. All connections must be reestablished after unplugging the cable from the port.

For detailed info on configuring and using the Flex and Flex Link Cables, consult the User Guide: Flex and Flex Link Cables at www.globalcache.com/docs.

Scan for APIs, user guides, docs, and utilities.



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 Quick Start Guide

Flex Link Serial Cables

RS232 (FLC-SL-232), RS232 Flex Link (FLC-SL-MJ), and RS485 (FLC-SL-485)

Getting Started

Once the Flex is connected to the network (see Flex Quick Start), plug the Flex Link Serial Cable into the FlexLink Port.

To configure FlexLink Serial cables, right-click on the unit entry in the **Web** and select **Configure**, or enter the Flex unit's IP address into a web browser to access the Flex Configuration page.



On the Flex Link Cable page, select **Serial** in the dropdown menu to configure the settings as desired. The setup webpage provides the basic configuration and control interface to demonstrate and test serial functionality.

FLC-SL-485

RS485 settings include Baud Rate, Duplex, Parity, Data Bits, and Stop Bits. Duplex is unique to RS485 cables. It should be set to Full for 4-wire RS485 and Half for 2-wire RS485.

FLC-SL-232 and FLC-SL-MJ

RS232 settings include Baud Rate, Flow Control, Parity, Data Bits, Stop Bits, and Gender. The gender of a FLC-SL-232 cable can be changed using the included gender changer. The setting should be set to True if a gender changer is used or False if it is not used. If a null modem cable is desired, then the Gender Changer setting should be inserted. Once all selections are made, click **Save Configuration** to apply the new settings.

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FLC-SL-232, FLC-SL-232 Flex Link Serial Cables, Flex Link Serial Cables, Link Serial Cables, S

erial Cables, Cables

References

- [User Manual](#)

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