

Flex Link Cable Quick Start Relay & Sensor

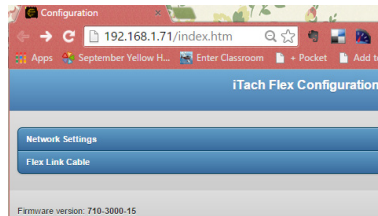
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www.globalcache.com/docs

Getting Started. Once the iTach Flex is connected to the network (see iTach Flex Quick Starts), plug the Flex Link Relay & Sensor cable into the Flex Link Port.

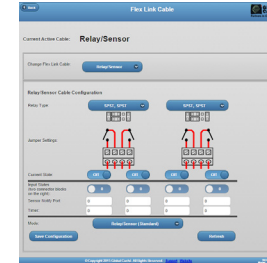


To configure the Relay & Sensor cable, right click on the unit entry in **iHelp*** and select Configure. To access the set up pages manually, type in the unit's IP address. A web browser will display the configuration pages.



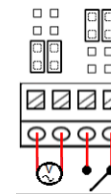
To access the Relay & Sensor cable settings, select Flex Link Cable. Then select Relay/Sensor. The page will update, and display the current saved configuration or default settings if the cable is not yet configured. The webpage provides a basic configuration and control interface to demonstrate and test relay and sensor functionality.

Relay Outputs. Relay outputs can be configured as a variety of relay types for controlling a wide range of devices. To configure a relay, select the desired mode on the webpage using the Relay Type dropdown menus. Then install the hardware jumpers as indicated in the diagram and press Save Changes to apply the new settings.



Connect your device to the connector terminals as indicated (the webpage displays a conceptual diagram of the selected relay type). The Relay outputs can now be controlled by using the Current State toggle buttons and pressing Save Changes. Note that the relay output states are not automatically updated if changed by a different client.

Sensor Inputs. Sensor inputs can be configured to sense the presence of AC or DC voltage or current, or dry contact closure. Each sensor input utilizes a pair of pins on the terminal block connectors.



For voltage sense mode, set jumpers at the positions nearest the connector terminals, then connect the voltage/current source to the pair of adjacent pins (pins 1-2 in the example above).

For contact closure mode, set jumpers in the positions farthest away from the connector terminals, then connect the contact closure switch at the two adjacent corresponding pins (pins 3-4 in the example above). If Sensor Notify is desired enter the sensor notify port and timer values and select Save Configuration.

The Flex supports iTach Sensor and iTach Sensor Notify compatibility modes for iTach IP2IR sensor drivers. These can be selected under Mode and be applied by clicking Save Configuration.

*To download the **iHelp** application visit www.globalcache.com/downloads.



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