iTach Flex IP Quick Start

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www.globalcache.com/docs

Getting Started. Connect both an RJ45 (Ethernet) network cable and power supply or USB to power cable to your iTach Flex. If the Flex is PoE (Power over Ethernet) enabled, a power supply is not necessary. By default, an IP Flex uses DHCP to automatically obtain an IP address from your router. To confirm connectivity to the network, the power LED of the iTach Flex will blink once per second. To determine the unit's IP address, download the iHelp application from www.globalcache.com/downloads, and run it on a Windows PC that is connected to your network. iHelp listens for Global Caché multicast beacons and displays their IP address and other details within one minute. In the event there is no DHCP server present, Flex units in default will reside at the default address of **http://192.168.1.70**.

To configure the iTach Flex, right click on the unit entry in iHelp and click configure. This will bring up a web browser with the web configuration pages of the Flex. Then click the "Flex Link Port Configuration" page on the left side of the screen and configure the unit for the required function. The configuration web pages of the Flex can be brought up at any time by entering the IP address of the unit in a web browser.

When testing IR functionality, verify the Flex Link Port is configured as "Single IR Emitter" and connect the IR emitter to the unit. In the "Single IR Emitter" mode, the Flex will respond to and execute commands related to IR functionality, such as "sendir."

When testing serial/RS232 functionality, verify the Flex Link Port is configured as "Serial" with the correct baud rate and serial settings necessary for the application. Then, connect the supplied Flex Link Serial cable to the Flex. Use the correct RS232 cable to connect to the device. The serial Flex Link able provides a standard male DB9 connection with Tx and Rx on pins 2 and 3, Gnd on pin 5, and RTS and CTS on pins 7 and 8. The wiring of the cable between the Flex Link Serial cable and the controlled hardware is determined by the settings of the device you are attempting to control.

Flex units ship with a metal cradle which can be secured to any surface for easy mounting and placement. Push the flange gently and pull the Flex carefully to remove from cradle.

IR Learning. Each Flex has an internal IR learner. To use it, download the iLearn application from our downloads page and follow the tutorial located at **www.globalcache.com/support**. Once connected to the learner, simply point the remote at the small hole located at the top center of the Flex and input any button you want captured by iLearn.

Troubleshooting. Flex configuration can be reset to factory defaults by pressing and holding the reset button (located around the side to the right of the Flex Link Port) for 8 seconds and releasing. The LED will blink quickly at 4seconds and blink faster at 8 seconds to confirm default.

This device complies with Part 15 of FCC rules and with ICES-003 of Industry Canada. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and
(2) This device must accept any interference

Made in the U.S.A.

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