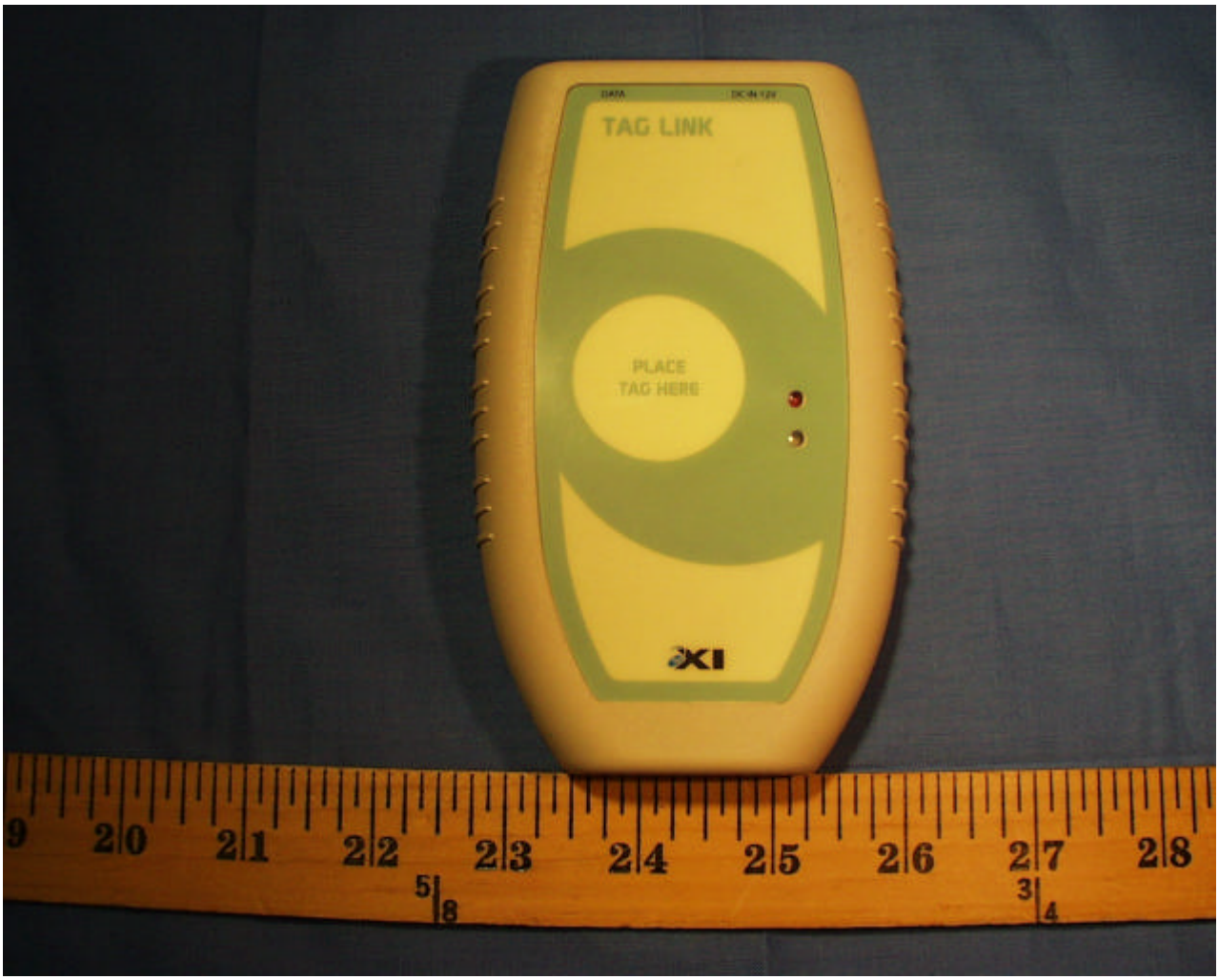
TAG LINK

The eXI® Tag Link device automates tag administration by providing a localized eLink between the Halo or Assetrac application software and the targeted tag device.

The Tag Link communicates directly with the system computer through a serial port and may be powered by an internal 9 volt battery or accessory AC wall adapter. The Tag Link enables the software application to transparently interact with the tags.

Tag Link Views



Tag Link Range

The communication range for Tag Link is designed to be typically less than 12 inches. Therefore, it is recommended that the tags be located within 6 to 12 inches of Tag Link. Those tags with 'off body' sensor must be placed on the front panel in the marked area. This will assure that the alarm TIC message is not transmitted.

Tag Link Functions

The following table lists the functions that are performed transparently in response to commands from the application software:

COMMAND	TAG LINK ACTION	LED
Power Up	**Powers up from sleep mode**	none
Power Down	**Return to sleep mode immediately or after 30 seconds if no application command**	none
Check RF Noise	**Measures and reports interference at 307 kHz**	Green Flashes
	Measures and reports interference at 433.92 MHz	Red Flashes
Test Tag TIF	**Interrogates tag and returns ID and tag status**	See next table
Test Tag TIC	**Tag Link waits for TIC signal from specified tag**	See next table
Set TLM	**Tag Link issues eLink TLM set command**	See next table
Disable TLM	**Tag Link issues eLink TLM disable command**	See next table
Check TLM	**Tag Link queries tag and reports rate to application**	See next table
Assign MTAG	**Reads Mother Tag ID and assigns dynamic ID**	See next table
MTAG Bond	**Sends baby tag ID(s) to Mother Tag, Mother Tag is then bonded to the assigned tag(s)**	See next table

Each operation is performed for a maximum of 10 seconds. During application the following audio-visual signals are output:

ACTION	BEEPER	LED's
Command received	**Very short beep**	**None**
Command succeeded	**Longer beep**	**random**
Command failed	**4 short beeps**	**Both briefly on**

Restricted Rights

eXI's commercial software and commercial computer software documentation is provided to United States Government agencies in accordance with the terms of this Agreement, and per subparagraph "(c)" of the "Commercial Computer Software - Restricted Rights" clause at FAR 52.227-19 (June 1987). For DOD agencies, the restrictions set forth in the "Technical Data-Commercial Items" clause at DFARS 252.227-7015 (Nov 1995) shall also apply.

FCC Regulations

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

eXI Wireless Systems	Model No.: Tag Link
CANADA: 287710217261A	FCC ID: HE7TGL

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