

CX01 USER MANUAL

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PRODUCT DESCRIPTION

The CX01 CAPS 4.0 caster is a wireless security device for use in retail asset management applications. The CAPS 4.0 caster leverages the industry wireless standard IEEE 802.15.4 to seamlessly integrate with other retail solutions. With CX01 CAPS 4.0 caster, security and management of retail carts has never been more dependable.



Figure 1: CX01 Assembly.



Figure 2: CX01 Service Light

TROUBLE SHOOTING

Currently, all faulty or malfunctioning 4.0 casters are to be replaced when a malfunction occurs. This is to be done at the Cartronics service department located in Carlsbad, CA. Any field repairs must be done by a Cartronics trained technician with approval from Cartronics in writing. There are no user serviceable parts or functions associated with the CAPS 4.0 caster.

A quick look at the bottom of the caster can determine electronic or mechanic malfunction by the blink pattern of the service light located near the seam in the middle of the caster. If the service light blinks twice every two seconds there is a faulty battery that must be replaced. If the service light blinks once a second there is either a mechanical fault or an electrical malfunction. Contained within the definition of electrical malfunction is radio transmission problems.



FCC ID: USH00003

IC ID: 6834A-00003



WARNING

The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter in its final installation. The installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.



WARNING

Any changes or modifications made to the RX01 not aforementioned in the User Manual, or expressly approved by the RX01 manufacturer, will void the user's authority to operate the equipment.



WARNING

This equipment has been tested and found to comply with the limits for a 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, uses, 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