

CUT SHEET: LC 1200 System Tags

LC 1200 System Tags are small wristwatch-sized devices worn by a resident or attached to an asset. When a resident or patient enters a Tx Activation Field, the Tag sends a signal to the zone Controller via the Receiver. The zone Controller processes this information for appropriate control action or response (e.g., sounding alarms, locking doors).

Available in LT (Long Term) or SB (Slotted Back) cases. LT Tags are used for resident care. SB Tags are used on small infants and assets. “22” and “32” refer to the program running inside the Tag. The 22 program is meant strictly for ES systems. The 32 program can be used in either ES or IS systems and displays a low battery condition.

ELECTRICAL:

LC 1200 System Tags operate by internal battery. The Tags have been engineered for greater than 12 months usage and can be activated/deactivated with a STAD.

MECHANICAL:

LT Size: 1¼” x 1½” x ½”

SB Size: 1½” x 1½” x ½”

LT/SB Weight (with band): 0.5 ounce

OPERATING CHARACTERISTICS:

Transmit Frequency: 418 MHZ

Receive Frequency: 127-137 kHz

FCC ID: JM7-IGWT-662002

Canada IC: 2683A-662002



Model Number: LT
Part Number: 77L018



Model Number SB
Part Number 77L016



ATTACHMENT:

LC 1200 System Tags are attached with a nylon-mesh-reinforced vinyl band. The band is designed to resist tearing caused by pulling or chewing on the band. However, if the band becomes frayed or torn it will need to be replaced. In long-term applications, the band should be replaced periodically for cleanliness. Tags are typically attached to a wrist or ankle.

MAINTENANCE:

- LC 1200 System Tags are reusable but they **must** be thoroughly cleaned and sanitized between applications.

Acceptable cleaning methods:

Antibacterial wipes or Hydrogen peroxide (wipe, do not soak)

- LC 1200 Tag bands are for one-time use only.
- In long-term applications, periodically replace the bands and clean the Tags.

TESTING:

- Enter a monitored zone (Alarm may sound)
- With a STAD

STORING:

Ideally, to preserve battery life and prevent nuisance alarms, LC 1200 System Tags should be **turned off** with a STAD, stored away from sources of electrical noise, and stored in a metal container with lid. Extra Tag bands should be stored in a clean and dry environment.

VISUAL PULSE LED:

The Visual Pulse LED indicates the Tag’s current mode

LED Light Pattern	off  on 	Tag LED Status
LT, SB Tags		
None		Tag is off.
		Active, not in zone
		Active, in zone
BR, CB Tags		
None		Tag is off.
		Active, not in zone, non-Band Alarm
		Active, in zone (may be in Band Alarm)
		Active, not in zone Band Alarm mode,

ENVIRONMENTAL:

Operating Temperature: 32° to 120° Fahrenheit
Intended for indoor use only.