Table Tracker 2.0 Components

All-In-One PC

The Table Tracker touch-screen computer holds the Table Tracker Windows application. The computer is used as the central user interface for Table Tracker interactions and it acts as a state machine managing Tracker locations and states. All data related to order interactions and deliveries is retained within the Windows applications to support in-app reporting, and when the computer is connected to the Internet, the Windows app syncs data with the cloud, LRS Connect, to feed online reporting.

Operating System: Windows 7
WiFi: 802.11 b/g/n
Viewing Angle: 170 degrees Horizontal, 160 degrees
Power Supply: External 65W Power Adapter with Active PFC
Dimensions: 18.5" x 14" x 4"
Weight: 7 lb
Part Number: CA-TS18W7-2

Table Tracker

Table Tracker hardware communicates via a ZigBee signal their state, started vs. cleared, and location upon reading an RFID tag's ID. When a Tracker is "started" via a starting unit, or by reading an RFID tag; that Tracker appears within the order view of the Table Tracker iOS application. Tracker location information is passed to the Repeater that then is shared with the Gateway; even as Trackers move from one RFID tag location to another.

Dimensions: 5" x 4" x 0.4"
Weight: 0.1 lb
Operating Voltage: 3.3V DC
Battery Type: Lithium Polymer
Part Number: TT-SIL-Z

Tracker Charger

Table Tracker charger includes a wall plug and keeps stacked Tracker's charged and operational. When not in use with a customer, Trackers are stored upon the charging base and batteries are maintained in a charged state.

Operating Voltage: 12V DC
Dimensions: 5" x 4" x 0.8"
Weight: 0.1 lb
Power: 100-240 V, 2.5 A, 50-60 Hz
Plug: Either US-type 2-blade plug (polarized NEMA 1-15P), or US-type 3-blade grounded plug (NEMA 5-15P)
Part Number: TT-CH

Table Tracker Components – continued

LRS RXZ

The LRS RXZ relays to the Table Tracker Computer and Windows application the location of Tracker hardware (via a ZigBee Network). The device contains proprietary Table Tracker firmware to recognize when a Tracker is identified as being at a specific location, and relays that information in real-time.

Dimensions: 3.2 x 1 x .34 inches
Weight: 0.05 lb
Part Number: TT-RXZ-357
Operating Voltage: USB Power
Connection: USB Type A

TX-Znode

The LRS Znode Zigbee Repeaters are dispersed within the facility to coordinate with the Trackers. Znode converse with Trackers to identify their location and pass that information on to the Gateway which stores Tracker locations and states.

Dimensions: 3.375" x 1" x 2.375"
Weight: .30 lbs.
Operating Voltage: 5VDC
Power: 2.6A
Plug: Either US-type 2-blade plug (polarized NEMA 1-15P), or US-type 3-blade grounded plug (NEMA 5-15P)
Part Number: TX-Znode Zigbee Repeater

To-Go Starter

Dine-In Starter

Clearing Unit

Starting & Clearing Units

Starting and Clearing Units are used to change the state of a Tracker and signal when a Tracker should appear within the Table Tracker iOS application. When in a "started" state, Trackers will appear in the application and start a tracker session. When "cleared", the Tracker is removed from the application and the tracker session is ended.

Dine-In Starter

Dimensions: 6.25" h x 2.5" d x 4.25 w
Weight: .35 lbs.
Part Number: TT-DOCK-ST

To-Go Starter

Dimensions: 6.25" h x 2.5" d x 4.25 w
Weight: .35 lbs.
Part Number: TT-DOCK-TG

Clearing Unit

Dimensions: 6.25" h x 2.5" d x 4.25 w
Weight: .35 lbs.
Part Number: TT-DOCK-CL

Portable Clearing Unit

The Portable Clearing Unit is an alternative to the stationary clearing unit often placed by the expo counter, giving staff the opportunity to clear a Tracker immediately upon completing the delivery or service. Also comes with an optional leather belt-clip case.

Dimensions: 5" x 4" x 0.4"
Weight: 0.1 lb
Part Number: TT-PCU

RFID Tag Sheets

Customers are provided the option of under-the-table tag installation, Tracker docks, or mats. Each are outfitted with passive RFID tags that are assigned a location ID (aka a table number). Being passive tags, they do not require any power; and Trackers read the tag to communicate its location to the repeaters and Gateway. Each tag sheet includes 10 RFID Tags.

Dimensions: 6" x 22"
Part Number: TT-TAG-10

OPTIONAL ITEMS:

Table Docks

An alternative to the under-the-table tag solution, the Tracker Docks include RFID tagging within them and are designed for placing Tracker hardware upon them.

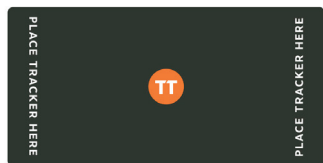**Dimensions:** 6.25" h x 2.5" d x 4.25 w
Weight: .35 lbs.
Part Number: TT-DOCK (white)
TT-DOCK-BLK (black)

Indoor/Outdoor Mats

An alternative to the under-the-table tag solution, the Tracker Mats include RFID tagging within them and are designed for placing Tracker hardware upon them.

Rectangle Mats

Dimensions: 12"x 6"
Weight: 0.1 lb
Part Number: TT-MAT-RT

Round Mats

Dimensions: 14" Diameter
Weight: 0.1 lb
Part Number: TT-MAT-WH

Round Mats w/o Hole

Dimensions: 14" Diameter
Weight: 0.1 lb
Part Number: TT-MAT-WOH

Table Tents

An optional clear plastic table tent may be placed between two Tracker Docks to feature promotional messages. Plastic tent may be easily opened to swap messaging regularly.

Dimensions: 4.25" x 11.5" x 3.125"
Part Number: TT-Tent