Table Tracker Components

iPad with TT App

The Table Tracker iPad app operates as the central user interface for interactions. The iPad receives a Wi-Fi signal from the LRS Gateway. If a larger display is needed, the iPad can be connected to a low-cost flat screen monitor. An iPad is required for the system. Customers can purchase iPads through LRS or they can source their own. iPads must be at third generation or higher. All iPads sold through LRS are distributed by an approved Apple re-seller and covered by Apple's 90-day phone support and 1-year warranty.

Dimensions: 9.44" x 6.67" x 0.24"
Weight: 0.96 pounds
Part Number: IPAD

Enclosure

The iPad enclosure keeps the iPad secure. The high-grade enclosure may be wall or counter mounted while maintaining a charge, includes a lock and key, and provides protection for the iPad.

1. iPad Enclosure

Weight: 3 .lbs
Dimensions: 11.60" x 7.80" x .80"

2. iPad Enclosure Wall Mount

3. iPad Enclosure Stand

Weight: 4 .lbs
Dimensions: 11.25" x 11" x 9"

Part Number: IPAD-Air1-Enclosure-Stand-FMJ

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.

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

Table Tracker Components – continued

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
Part Number: TT-CH

LRS Gateway

The LRS Gateway connects the Table Tracker iPad app (via Wi-Fi) and Table Tracker hardware (via ZigBee) such as Trackers, starting units, clearing units, and repeaters. The device acts as a "State Machine" and contains proprietary Table Tracker firmware to manage the Tracker locations and states. The Gateway syncs data with the cloud, LRS Connect, to feed online and in-app reporting.

Operating Voltage: 5V AC
Dimensions: 2.875" x 2.875" x 1"
Part Number: LRS-GATEWAY

Repeater

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

Dimensions: 2" x 3.25" x 1.375"
Weight: .15 lbs.
Part Number: LRS-REPEATER

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.

To-Go Starter / **Dine-In Starter** / **Clearing Unit**

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

Ubiquiti Router

Provides a secure and dedicated Wi-Fi network for Table Tracker to connect the Gateway and iPad for updating the Table Tracker iOS application; thereby avoiding any Wi-Fi traffic issues that might arise with existing business networks.

Operating Voltage: 24v POE
Dimensions: 11.57" x 1.22" x 3.15"
Weight: 14.11 oz
Part Number: LRS-ROUTER-UBIQUITI

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

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

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)

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

10' iPad Charging Cable

An optional 10-foot power cable to maintain power to the iPad used in cases where the iPad is farther away from a wall outlet than what's accommodated by the Apple provided power cable.

Part Number: IPAD4-POWER-CABLE