

## Passive RFID Enabled Workspace Solution

The EcoTable™ from TJMT is a fully functional, fully enabled “Plug & Play” platform that provides a 48 inch (121.92 cm) x 30 inch (76.2 cm) RFID-enabled workspace. The system is engineered to isolate the read field within the boundaries of the table, both above and around the table surface. This design translates to accurate reads of tagged items placed on or above the EcoTable™. The EcoTable™ is ideally suited for receiving, shipping and kitting, as well as counting applications.

At 85 pounds, the 48 inch EcoTable™ is constructed of an aircraft quality aluminum base with adjustable and foldable steel legs, and includes a durable High-density polyethylene (HDPE) 3/8 inch thick work surface designed specifically for industrial shop floor use. Each unit is durable enough to withstand harsh industrial environments, with an IP 54 rating, and is capable of supporting not less than **300 pounds (136 kg)** loads. The EcoTable™ has adjustable legs allowing users to level the unit virtually anywhere and support a variable top height of between 27-1/2" and 32-1/2" High.

The 48 inch EcoTable™ ships with the Zebra FX 7500 Fixed RFID Reader, but can be ordered with the optional Intermec IF2 Fixed RFID Reader. Please specify North American, or ETSI operating location when ordering table. Reader installed is based on operating region.



Characteristic	Description
Name/Model	Shelf Antenna
Type	Four circular polarized patch array
Dimensions	32" long x 10" wide x 0.59" thick
Weight	Approximate 5 pounds
Casing	Interleaved
Temperature	Operating : 0° to + 50°C (+32° to + 122°F) Storage : -20 to + 60°C (-4° to + 148°F)
Connectors	TNC Female Connectors
VSWR to center 914MHz	
3db Beam Width	22.2
Gain in db/linear	5.62

The 48 inch EcoTable™ (specifications above) features a custom near-field compound antenna array, specifically designed to enhance read zone modulation.

### Features:

- Rugged and Portable
- Plug & Play
- Easy to Assemble
- Supports up to 300 lbs (136 kg)
- Adjustable Legs
- Network Interface
- Additional Options: Status Lights, Poly Carry Case, UPS.
- Custom Near-field Compound Antenna

### Warranty

The EcoTable™ is warranted against defects in workmanship and materials for a period of 1 year (12 months) from date of shipment, provided the product remains unmodified and is operated under normal and proper conditions.

## EcoTable™

Designed by RFID experts who understand your business needs