

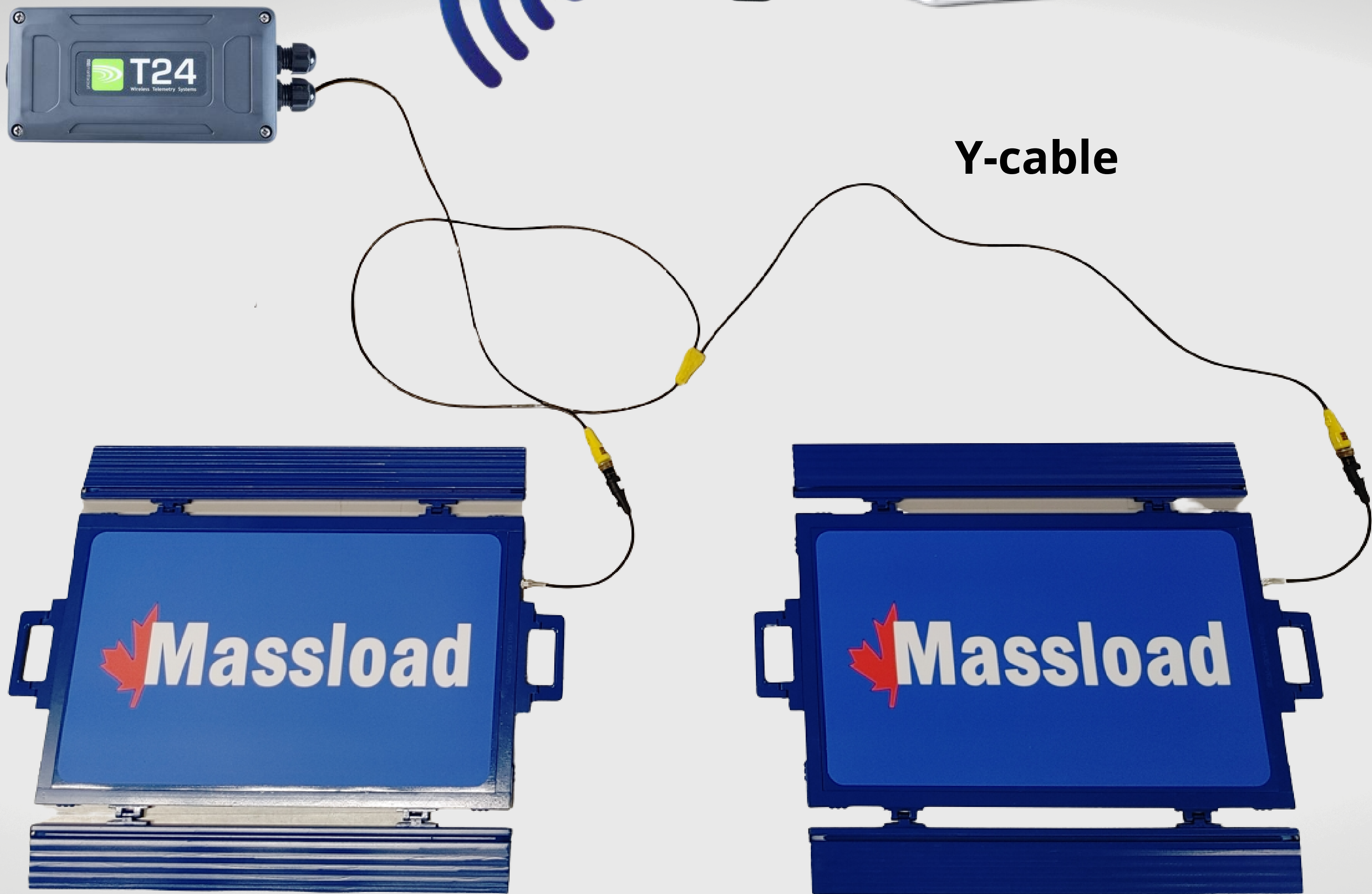
Single Axle Weighing

T24Log100 Software
(Free)

Wireless
Transmitter

Base Station

Y-cable



Ultralim 6pin Specification and Features

- Static single axle or multiple up to 3 axle weighing
 - 6 pin amphenol connector
 - Standard Capacity: 40K lbs
 - Safe overload: 125% capacity
 - Ultimate overload: 150% capacity
 - Accuracy: nominal 0.5% full scale
 - Protection: IP 66
 - Operating Temperature: -30°C to 60°C
 - Compensated Operating Temperature: -10°C to 40°C
 - Not legal for trade
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- Dimension: 30.25" x 18.5" x 0.8" (excludes handle dimension)
 - Active weighing surface area: 28" x 16.375" (Accomodate dual tires)
 - Made from aluminum alloy with heavy duty steel base plate
 - Ground surface compatible: concrete, asphalt, compacted gravel
 - Weight: 62 lbs (with ramps), 52 pls (without ramps)
 - Option: 1m pad (for wider tires)
 - Dimension: 41.5" x 18.5" x 0.8" (excludes handle dimension)
 - Active weighing area: 39.375" x 16.375"
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- Option: Leveling track (use for Tandem and Tridem axle group)
 - Leveling board (economical alternative for Leveling Track)

T24Log100 Software Specification and Features

- FREE Software
- Display of up to 100 Wireless Ultralim weight reading
- TARE, NET, GROSS function
- Display indicator: Underload, Overload, Signal Strength, Remote Batt low
- Create report template, generate report
- Trend chart
- Datalog
- No Display Unit - Unit is found at Calibration Sticker

- Require WL-T24-Base station
- Operates at 2.4 GHz
- Radio module FCC, CE, IC approved
- Built in internal antenna

- PC requirement:
 - MS Windows 7,8,10 (64bit or 32bit)
 - Processor speed 1.8 GHz
 - 8 GB RAM
 - 1 USB port (minimum for WL-T24-Base station)
 - Note: PC is not supplied

Weighing Process

1. Position the Wirelss Ultrastim on the ground.
2. Scale operator open and run the software.
3. Scale operator assist the truck driver to position 1st axle on the scale and stop.
4. Scale operator manually record the weight reading.
5. Repeat 3 to 4 for remaining axle/s.
6. When all axle are weigh, scale operator manually calculate total axle weight

Applications

Check Weighing



Traffic weight enforcement



Input and output monitoring



Load distribution monitoring



Filing process load & unload monitoring

