

NRWI



Wireless E-INK Display

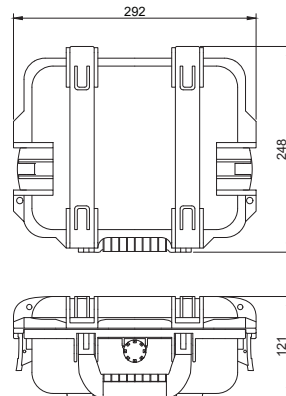
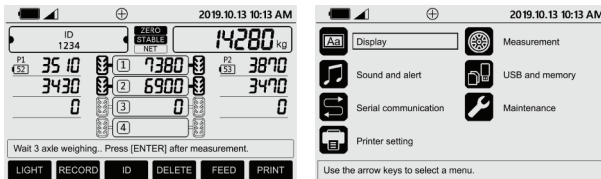


Key Features

- Supports Up to 8 Wireless Scales
- Built-in Thermal Printer
- E-Ink Display for Excellent Outdoor Visibility
- IP67 Sealing with Cover Closed
- 3 Modes (Overload / Truck Scale / Balance)

Applications

- Overload Inspection & Monitoring
- Vehicle Load Balance Analysis
- Vehicle Weighing Data Management
- Alternative to Truck Scale



Specifications

Case Material	Polypropylene copolymer / ABS
Display	4.2" E-Ink display
Input Method	24 silicone rubber keys
Wireless	ZigBee
Frequency Band	ISM 2.4 GHz
Wireless Protocol	ZigBee (IEEE 802.15.4)
Wireless Range	Typical Range: 30 m (max. 300 m)
Interface	USB Type-A (for data backup via USB memory), UART CDC (Type-B / Type-C)
Battery	Built-in Li-ion battery, approx. 29 days (8 h/day, max. 230 h), built-in charging circuit
Charger Input	12 VDC, 2 A SMPS
Temperature	-20 to 60 °C
Humidity	85% RH (Non-condensing)
Weight	2.7 kg

Options None