DESCRIPTION

GENERAL
The ZM Kiosk Vehicle Scale Controls are based on the Z Series Indicators and provides a reliable solution for truck scale applications that require attended and unattended, driver-operated weighing. The system is available with many different hardware configurations to meet exact customer needs. It connects seamlessly to any Avery Weigh-Tronix truck scale as well as many other makes and models.

STANDARD FEATURES
Each ZM Kiosk features a panel mounted Z Series Indicator and thermal printer with cutter/presenter and a large paper roll.

OPTIONS
The system can easily be configured with an array of options such as RFID reader, intercom, traffic light controls, pole mount kit, etc.
## SPECIFICATIONS

### ENCLOSURE
- Powder painted steel with UL/cUL Type 1, 3R, 12, and 4 protection rating with lockable door
- **ZM Indicator**
  - Panel-mounted ZM615, ZM605, ZM510, or ZM405
- **Ethernet Receipt Printer**
  - 24 VDC / 2.9 Amps, 10/100MB Ethernet with low paper sensor, supports media 2.3” to 3.5”
- **Power Over Ethernet Switch**
  - 12-48 VDC, Five - 1 GB Ethernet ports
- **Power Supply Unit**
  - 100-240 VAC, 1-phase, 24 VDC, 10 Amps, 240W

### ENVIRONMENTAL
- **Storage Temperature**
  - -40° F to + 140° F  (-40° C to +60° C)
- **Operating Temperature**
  - 14° F to + 104° F  (-10° C to +40° C)
- **Humidity**
  - 0 to 95% non-condensing

### OPTIONS
- **Enclosure Heater**
  - 400W, 115 VAC, 50/60 Hz, PTC fan heater, maximum current 9.0 Amp
  - 400W, 230 VAC, 50/60 Hz available. Consult factory.
- **Enclosure Cooler**
  - 4W, 100-240 VAC ball bearing axial fan, thermostat controlled
- **Memory Expansion**
  - Up to 32 GB micro SD
  - Up to 32 GB USB memory stick (2.0)
- **Proximity Card Reader**
  - Rugged, weatherized polycarbonate enclosure, tri-state LED indication, read range up to 7 in (17.7 cm), transmit frequency 125 kHz, recognizes card formats up to 37-bit (Optional card reader with keypad available)
- **Proximity Access Card**
  - Frequency 125 kHz, operating temperature -50° F to 160° F (-45° to 70° C), weight 0.24 oz (6.8 g), dimensions 2.14”x 3.39”x 0.08” (5.4 x 8.6 x 0.2 cm)
- **QWERTY Keyboard**
  - 61 keys, vandal resistant (20J BS EN 60068-2-75:1997) stainless steel front plate, weather resistant (IP65)
- **Loop Vehicle Detector**
  - I/O selectable sensitivity levels, two-color LED status indicator, self-tuning, continuous loop monitor remembers intermittent and failed loops. Respond time 125 milliseconds after vehicle enters loop. Loop inductance range 20 to 2,000 microhenries with Q factor of five or greater.
- **Approach Loops**
  - Preformed wire, inductive loop for vehicle detection system (one required per scale approach, typical system has two)
- **Traffic Light Control**
  - Two (2) 24 VDC DIN rail relays
- **Voice Over IP Intercom with Master Phone**
  - Full-duplex voice operation, PoE, 10/100 Mbps, intercom IP65
- **Pole Mount Kit**
  - Cast aluminum base with 10’ aluminum pole (schedule 80, 4.5” outside diameter), 0.75” x 18” embedded L anchors with washers and nuts. Stainless steel pole mounting hardware. Powder-painted enclosure shield with rubber bumpers.

### WARRANTY
- Two-year limited (printer 90 days from registered install)

### APPROVALS
- NTEP Class III/III to 10,000 divisions
Avery Weigh-Tronix is a trademark of the Illinois Tool Works group of companies whose ultimate parent company is Illinois Tool Works Inc (“Illinois Tool Works”). Copyright © 2020 Illinois Tool Works. All rights reserved. This publication is issued to provide outline information only and may not be regarded as a representation relating to the products or services concerned. This publication was correct at the time of going to print, however Avery Weigh-Tronix reserves the right to alter without notice the specification, design, price or conditions of supply of any product or service at any time.