

CAS RW-S/L **Wheel Weighers** 



Pair with an **RW-2601P Indicator** 



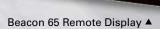
CAS RW-X Axle Weighers

# Beacon SERIES

### **Remote** Displays

- Super Bright Energy Efficient 2"/4.5"/6.5" LED Display
- Auto-Learn Technology
- Weather Proof Enclosure with Breather Vent
- Optically Isolated Port for Lightning Protection
- Bluetooth Wireless Option
- Optional Stainless Steel Enclosure





lb

kg





## Beacon SERIES | Remote Displays

The CAS Beacon Series Remote Displays are designed to work in conjuction with CAS wheel weighers and axle scales. When used with the CAS RW-2601P Indicator/Printer, the Beacon Series displays individual axle weights and vehicle total gross weight. For applications utilizing other scale indicators, the Beacon Series can be easily configured to read indicator data formats and output strings, reducing set up time.

Each Beacon Series Remote Display shares identical features and operate on the same hardware and software platforms. For standard time & date and optional temperature display capabilities, choose from the CAS Beacon 45 and 65 Series Remote Displays.

CAS Beacon 20

LED 2111 Display

Viewing Range

CAS Beacon 45

LED Display

Viewing Range CAS Beacon 65

Viewing Range

#### **CAS Beacon Series Standard Features**

#### Easy to See

- Super bright high intensity LED's are easy to read even in direct sunlight
- Viewing range up to 300 ft
- Energy efficient LED display segments
- Non-glare lens for optimal clarity

#### Easy to Use

- Auto-Learn technology enables every Beacon Series Remote Display to learn indicator data formats and output strings reducing configuration and set up time
- Command mode for custom strings

#### Energy Efficient

- Power Save Mode reduces brightness and power consumption during inactivity
- Selectable day/night brightness levels
- Automatic sensor adjusts to ambient light conditions

#### Durable and Dependable

- Weather proof enclosure with breather vent
- Optically isolated port for lightning protection
- 2 year Standard Warranty

#### Versatile

- Mirrored display mode
- Multi-drop capabilities
- 5 standard communication protocols
- Optional stainless steel enclosure
- Optional Time & Date/Temperature display modules
- Bluetooth Wireless options (consult factory)
- Utility software programs (consult factory)



**CAS** Corporation

#### **SPECIFICATIONS**

| Features                 | Beacon 20  | Beacon 45                           | Beacon 65                           |  |
|--------------------------|--|-------------------------------------|-------------------------------------|--|
| Viewing Range            | 50 ft  | 250 ft                              | 300 ft                              |  |
| Display                  | High Intensity (Ga Al In P) LED Lamps                                |                                     |                                     |  |
|                          | 2" Display   | 4.5" Display                        | 6.5" Display                        |  |
|                          | 6 Digit (7 segments each)  |                                     |                                     |  |
|                          | 1 or 2 Decimal Places  |                                     |                                     |  |
|                          | 4 Annunciator Lights (GR, NT, lb, kg)                                |                                     |                                     |  |
| Communications           | RS-232 / RS-422 / RS-485 Multi-drop                                  |                                     |                                     |  |
|                          | 20mA Current Loop (Active & Passive)                                 |                                     |                                     |  |
| Data Format              | Auto-Learns Data String, Baud Rate, Data Bits, Parity, and Stop Bits |                                     |                                     |  |
|                          | Command Mode for Custom Strings                                      |                                     |                                     |  |
| Power<br>Requirements    | 100 - 240 VAC 50/60 Hz   |                                     |                                     |  |
|                          | Consumption 200 mA (15W)   | Consumption 1 A (25W)               |                                     |  |
| Enclosure                | Mild Steel with Powder Coated Finish                                 |                                     |                                     |  |
|                          | Breather Vent (prevents condensation)                                |                                     |                                     |  |
|                          | Tough, Dependable, & Weatherproof                                    |                                     |                                     |  |
| Dimensions<br>(inch/mm)  | 12 7/8" x 6" x 2 1/4"<br>(327 x 152 x 57)                            | 24" x 10" x 5"<br>(610 x 255 x 127) | 32" x 12" x 5"<br>(812 x 305 x 127) |  |
| Weight                   | 6 lb. (3 kg)   | 18 lb. (9 kg)                       | 32 lb. (15 kg)                      |  |
| Operating<br>Temperature | -40°F to 120°F (-40°C to 50°C)                                       |                                     |                                     |  |
| Warranty                 | 2-year Standard Warranty   |                                     |                                     |  |

#### **OPTIONS**

| Features                           | Beacon 20       | Beacon 45 | Beacon 65 |
|------------------------------------|-----------------|-----------|-----------|
| Stainless Steel Enclosure          | •               | •         |           |
| Visor                              |                 | •         | •         |
| Pole Mount Bracket                 |                 | •         | •         |
| Time & Date Module                 |                 | •         | •         |
| Temperature Module                 |                 | •         | •         |
| 12/24V Power Adapter Plate         | •               |           |           |
| Bluetooth<br>Wireless Capabilities | Consult Factory |           |           |

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