



**BCS REMOTE DISPLAYS - SUPER BRIGHT - WIRELESS READY - AUTO LEARNING - 4 DISTINCT MODELS**



## **BCS 45 - FULLY LOADED**

The 4.5 inch display offers a viewing range in excess of 250 ft. / 75 m.

A competitive price makes the versatile BCS 45 one of the most popular remote displays in North America.

### **HIGH VISIBILITY**

Bigger, brighter digits make BCS displays easy to read in foul weather, direct sunlight, and over a wide range of viewing angles.

### **EASY TO USE**

Auto-Learn Technology interprets the data format and output string of any scale indicator, reducing set-up time. A Drop-down electronics carriage makes installation and service quicker and easier.

### **SAVE ENERGY**

A smart choice for power conscious users, BCS remote displays utilize ultra efficient LED technology. Selectable day & night brightness levels. Photo sensor automatically adjusts LED intensity for day & night viewing. Power Save Mode reduces power consumption during long periods of inactivity.

BCS Super Bright Remote Displays are the ultimate hybrid. Designed and engineered to incorporate the most standard features on the market, Aurora displays keep the diversity of the weighing industry in mind while keeping costs down.

The BCS 45, 65, and 45 SL share identical features, operating on the same hardware and software platforms. A host of pre-installed utility programs allow BCS displays to be extremely flexible in any industrial environment from axle weighing and totalizing to cattle auctioning.

Compatible with all scale indicators, you can select the perfect BCS display for any application, in any industry, in all weather conditions.

**VISIT OUR WEBSITE AT [WWW.BCSCALES.COM](http://WWW.BCSCALES.COM)**

**5920-200 A Street, Langley, B.C. V3A 5X8 Tel: 604-534-8633 Fax: 604-534-7633**

**Measurement Canada Weights and Measures Accredited**



## BCS 65 - LONG RANGE VISIBILITY

The BCS 65 offers all the same features as the BCS 45, but is simply bigger.  
The LED layout creates larger digit segments that are much easier to read.  
At 6.5 inches digit height, there are no problems spotting weights over long distances (Over 300 ft. / 100 m).

## BCS 45SL - STOP AND GO

The same big and bright 4.5 inch digits as the BCS 45 with additional features:  
Save time and money with the built-in RED & GREEN traffic light.  
Control the traffic light via Serial commands (wired or wireless), hard-wired manual switches (electrical or mechanical), or pre-installed utility programs.



## BCS 20 - COMPACT DESIGN

The BCS 20 indoor/outdoor remote display offers all the sophistication of our larger Aurora displays in a compact enclosure.

The reduced size of the BCS 20 makes it uniquely suitable for mounting anywhere, particularly in crowded processing and manufacturing facilities, lift truck applications and on-board weighing.

2 inch display with a viewing range of over 50 feet / 20 meters.  
Selectable indoor and outdoor brightness modes.



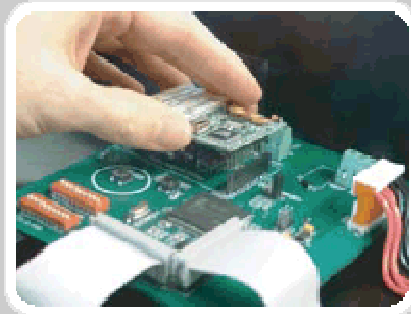
### WIRELESS COMMUNICATIONS

All BCS displays feature an integrated radio option allowing communications over several thousand feet!

Standard 900MHz frequency-hopping, spread spectrum radio module.

No external housings or radio knowledge required.

Field installation kits are also available.



Simply plug the radio module directly into the controller PCB and place the antenna.

### MORE BCS FEATURES...

- Built-in relay remotely controls external traffic lights.
  - Reliable and durable. A B.C. Scale Co. Ltd. trademark.
  - Mirrored display mode.
  - Multi-drop capabilities: Run up to 8 scoreboards from a single serial connection.
  - Pre-installed utility programs include:
    - Axle weighing
    - Traffic light control
    - Hold weight, and more...
  - Stainless steel enclosure options are available.
- Please contact the factory for more information.

### BCS SPECIFICATIONS

	BCS 45	BCS 45SL	BCS 65	BCS 20
DISPLAY	High-Intensity (Ga Al In P) LED lamps - 6 digits (7 segments each) - 1 or 2 decimals 4 annunciator lights (GR, NT, lb, kg) - Non-glare lens (Optimized for LED clarity)			
	1 or 2 decimals		up to 5 decimals	
COMMUNICATIONS	Inputs: RS-232, RS-422/485, 20 mA current loop, & optional Wireless Radio Auto-Learn Technology: Indicator Strings and Data Format (Baud Rate, Data Bits, Parity, Stop Bits)			
POWER	Input: 90V AC to 240V AC			
	Consumption 60W max.		25W max.	
ENCLOSURE	Tough, dependable mild steel - Powder coated finish - Breather vent (Prevents Condensation) - Weather-proof			
	Optional visors and pole brackets			
DIMENSIONS (HxWxD)	10 x 24 x 5 inches 255 x 610 x 127 mm	12 x 32 x 5 inches 305 x 812 x 127 mm	6 x 13 x 2.25 inches 152 x 327 x 57 mm	
SHIPPING WEIGHT	18 lb / 9 kg	32 lb / 15 kg	6 lb / 3 kg	
TEMPERATURE RANGE	-40°F to 120°F / -40°C to 50°C			

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