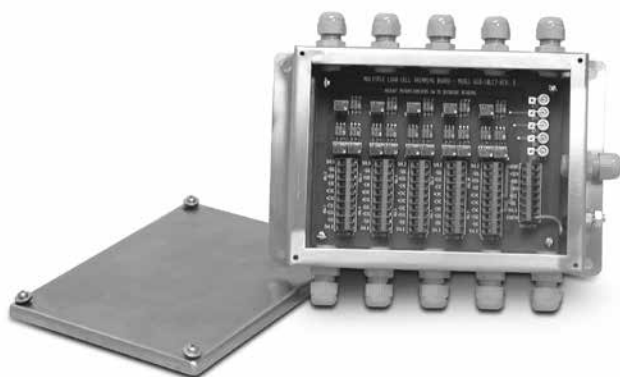


# JB1010ST

Signal Trim Junction Box with Transient Protection



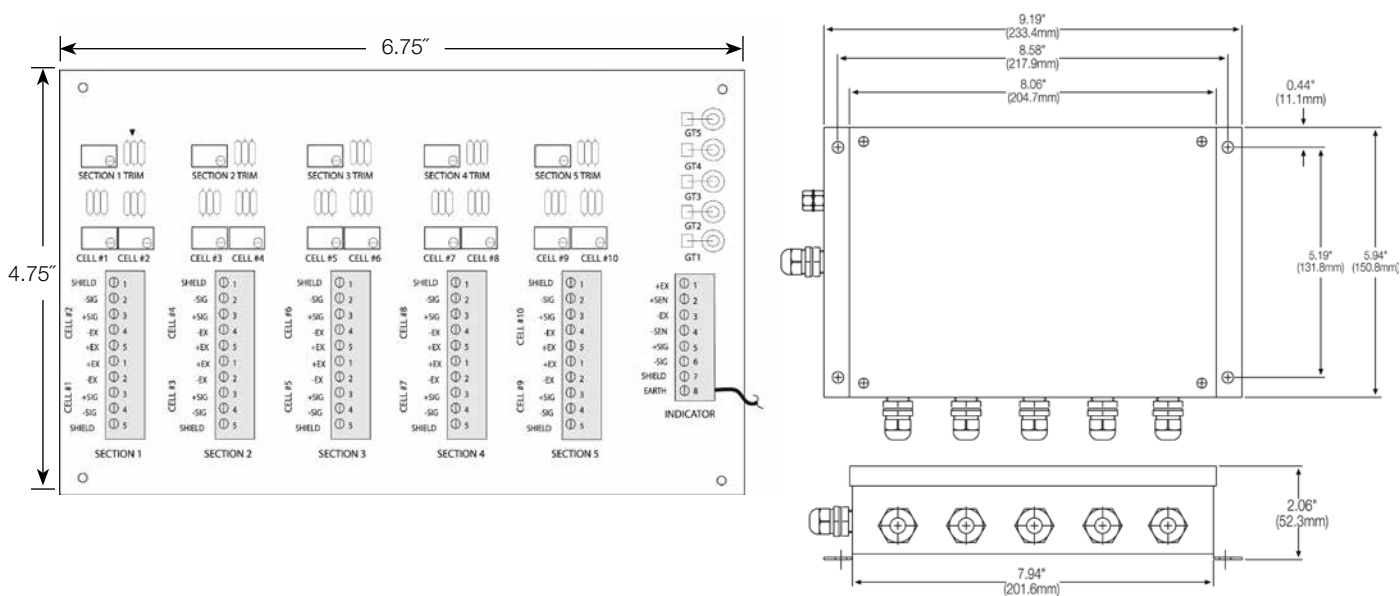
## Standard Features:

- Stainless steel, NEMA Type 4X enclosure
- Transient protection using gas discharge tubes
- Section and individual cell trim capability
- Compact enclosure only 1.75 in deep
- Strain relief cable fitting
- Number of cells: 2, 4, 6, 8 or 10 single load cells
- Any unused channels require modification

## Part Number/Price

Part #	Description	Price
68813	JB 1010ST signal trim junction box	Consult
68811	Board only	Consult
165277	Enclosure only (includes cord grips)	Consult

*Note: Do not mix junction box models or use other brands of junction boxes with Rice Lake junction boxes. There is a risk of system instability.*



## Specifications:

### Cable Fittings:

11 nylon cable strain relief for cable dimension range: 0.079 in to 0.314 in

### Connectors:

Electrovert 0.197 miniature screw terminals, Five-positions  
Maximum wire size: # 14 AWG  
External enclosure ground stud

### Trimming:

Individual cell and section signal trim

### Potentiometers:

100,000 ohms, 25 turns cermet, individual trim  
100 ohm potentiometers for section trimming

### Enclosure:

Stainless steel

### Circuit Board:

6.5 in x 4.5 in (165.1 mm x 114.3 mm)

### Warranty:

One-year limited warranty

## Applications:

- Tank, truck and railroad scales
- Summing 10 load cells with individual and section trimming capability