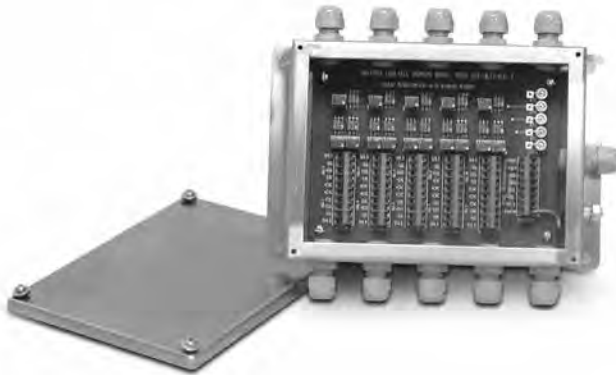


JB1010ST

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	\$575.00
68811	Board only	\$435.00
165277	Enclosure only (includes cord grips)	\$460.00

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:

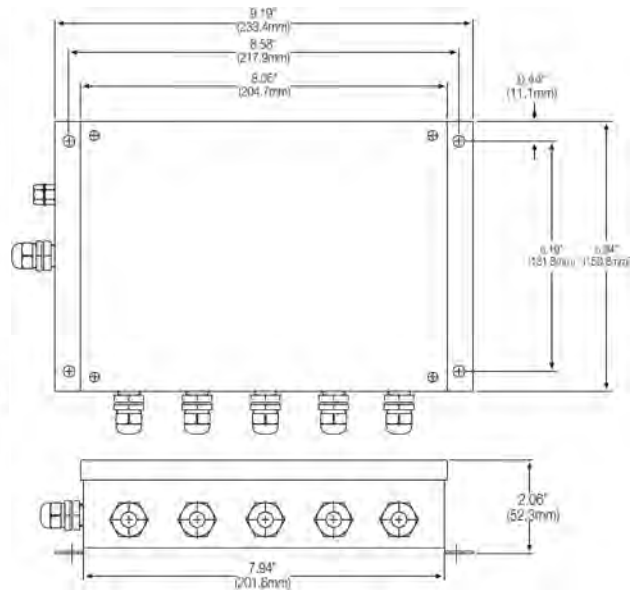
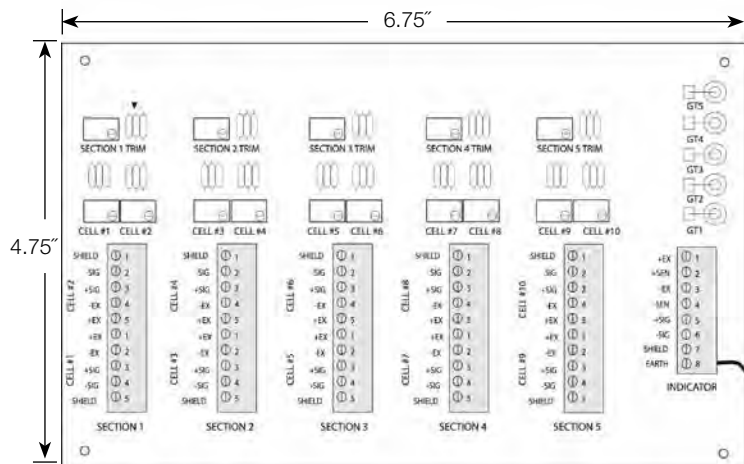
6.5 in x 4.5 in (165.1 mm x 114.3 mm)

Warranty:

One-year limited warranty

Applications:

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



Replacement Junction Boxes, Boards or Components

Model	Complete J-Box Replacement	Replacement Board Only	Replacement Cord Grips	Replacement Pressure & Condensation Vent	Desiccant Packs
JB4SS	88956 \$235.00	88958 \$150.00	58983 =PG7, \$4.00 59001 =PG11 \$3.70	88733 PreVent™ breather (vent) \$22.00 88734 (vent nut) \$1.05	92240 \$1.10
JB4ES	91779 \$235.00	89446 \$150.00	58983 =PG7, \$4.00 59001 =PG11 \$3.70	88733 PreVent™ breather (vent) \$22.00 88734 (vent nut) \$1.05	92240 \$1.10
JB4SP	91780 \$255.00	88958 (load cell) \$150.00 & 89894 (transient protection) \$215.00	58983 =PG7, \$4.00 59001 =PG11 \$3.70	88733 PreVent™ breather (vent) \$22.00 88734 (vent nut) \$1.05	16039 \$2.10
JB4SPT	92762 \$445.00	89446 (load cell) \$150.00 & 89894 (transient protection) \$215.00	58983 =PG7, \$4.00 59001 =PG11 \$3.70	88733 PreVent™ breather (vent) \$22.00 88734 (vent nut) \$1.05	16039 \$2.10
JB4EP	91781 \$255.00				
JB4EPT	92763 \$445.00				
EL204	73428 \$185.00	88958 \$150.00	N/A	N/A	N/A
JB8SP	91782 \$425.00 173807 FM approved \$425.00	89889 \$365.00 172415 FM approved \$365.00	15655 (cord grip) \$2.10 & 15656 (nut) \$1.05 =3/8" NPT 15628 (cord grip) \$4.00 & 15630 (nut) \$3.00 =1/2" NPT	88733 PreVent™ breather (vent) \$22.00 88734 (vent nut) \$1.05	16039 \$2.10
JB8SPT	91783 \$625.00	89889 (load cell) \$365.00 & 89894 (transient protection) \$215.00	15655 (cord grip) \$2.10 & 15656 (nut) \$1.05 =3/8" NPT 15628 (cord grip) \$4.00 & 15630 (nut) \$3.00 =1/2" NPT	88733 PreVent™ breather (vent) \$22.00 88734 (vent nut) \$1.05	16039 \$2.10
EL304A	21169 \$295.00	21301 \$215.00	N/A	N/A	N/A
JB1010	36231 \$650.00	36351 \$455.00	N/A	N/A	N/A
JB1010ST	68813 \$575.00	68811 \$435.00	N/A	N/A	N/A
EL210	91781 , JB4EP * \$255.00	92472 \$155.00	58983 =PG7, \$4.00 59001 =PG11 \$3.70	N/A	N/A
EL211A	91780 , JB4SP * \$255.00 (However the board does not have section trim capabilities)	92473 \$160.00 (However the board does not have section trim capabilities)	58983 =PG7, \$4.00 59001 =PG11 \$3.70	N/A	N/A
EL604-AL	88956 , JB4SS * \$235.00	88958 \$150.00	58983 =PG7, \$4.00 59001 =PG11 \$3.70	N/A	N/A
EL604STA	88956 , JB4SS * \$235.00	88958 \$150.00	58983 =PG7, \$4.00 59001 =PG11 \$3.70	N/A	N/A
EL604ETA	91779 , JB4ES * \$235.00	89446 \$150.00	58983 =PG7, \$4.00 59001 =PG11 \$3.70	N/A	N/A
EL504	21165 \$325.00	21296 \$255.00	N/A	N/A	N/A
JB808S	91782 , JB8SP * \$425.00	92471 \$385.00	15655 (cord grip) \$2.10 & 15656 (nut) \$1.05 =3/8" NPT 15628 (cord grip) \$4.00 & 15630 (nut) \$3.00 =1/2" NPT	N/A	N/A
JB818ST	91783 , JB8SPT * \$625.00	Need (1) 77445 \$55.00 (1) 89889 \$365.00, & (1) 89894 \$215.00	15655 (cord grip) \$2.10 & 15656 (nut) \$1.05 =3/8" NPT 15628 (cord grip) \$4.00 & 15630 (nut) \$3.00 =1/2" NPT	N/A	N/A

*See catalog pages for enclosure dimensions

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JUNCTION BOXES/SIMULATORS