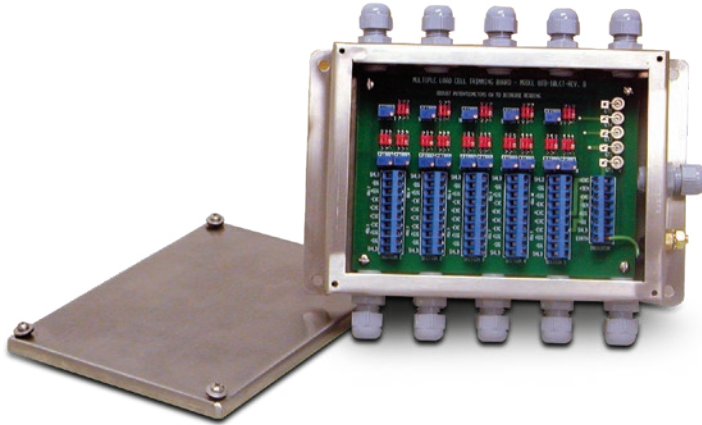


JB1010ST

Signal Trim Junction Box



Standard Features

- Transient protection using gas discharge tubes
- Stainless steel, NEMA Type 4X enclosure
- Section and individual cell trim capability
- Compact enclosure only 1.75 in deep
- Strain relief cable fitting
- Number of cells: two, four, six, eight or 10 single load cells
- Legal for Trade sealing screws, wire and seal included

Applications

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

Specifications

Cable Fittings:

11 nylon cable strain reliefs for cable dimension range: 0.079 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 ohm, 25-turn cermet, individual trim
100 ohm, for section trimming

Rating/Material:

NEMA Type 4X
Stainless steel

Temperature Range:

Operating:
0 °F to 122 °F (-18 °C to 50 °C)

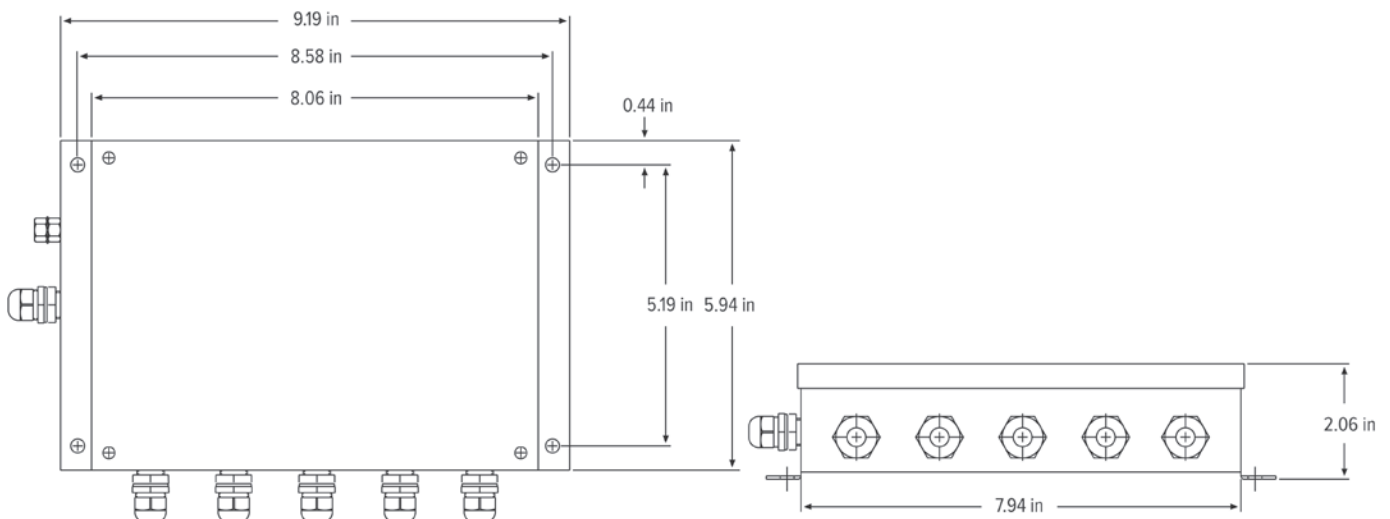
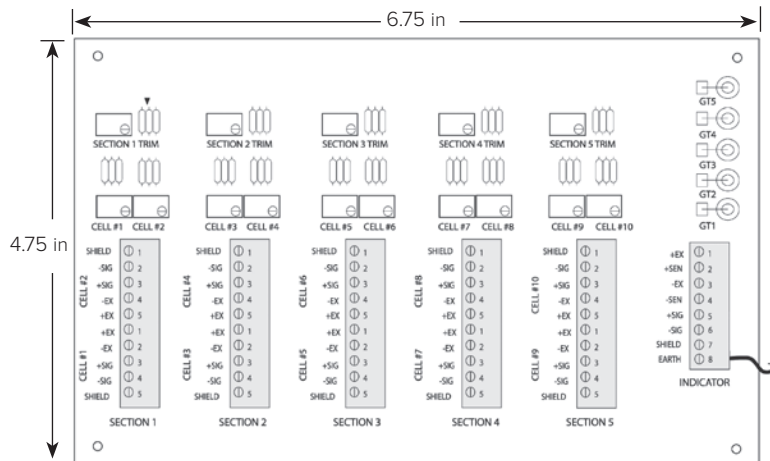
Warranty:

One-year limited

Part Number/Price

Part #	Description	Price
68813	JB1010ST signal trim junction box	\$615.00
68811	Board only	\$465.00
165277	Enclosure only (includes cord grips)	\$485.00

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. Any unused channels require modification.



JUNCTION BOXES / SIMULATORS

Replacement Junction Boxes, Boards or Components

Model	Complete J-Box Replacement	Replacement Board Only	Replacement Cord Grips	Replacement Pressure & Condensation Vent	Desiccant Pack
JB4SS	88956 \$275.00	88958 \$175.00	58983 =PG7, \$5.00 59001 =PG11 \$3.70	88733 PreVent™ breather (vent) \$22.00 88734 (vent nut) \$1.05	92240 \$1.17
JB4ES	91779 \$275.00	89446 \$170.00	58983 =PG7, \$5.00 59001 =PG11 \$3.70	88733 PreVent™ breather (vent) \$22.00 88734 (vent nut) \$1.05	92240 \$1.17
JB4SP JB4SPT	91780 \$285.00 92762 \$475.00	88958 (load cell) \$175.00 & 89894 (transient protection) \$235.00	58983 =PG7, \$5.00 59001 =PG11 \$3.70	88733 PreVent™ breather (vent) \$22.00 88734 (vent nut) \$1.05	16039 \$2.23
JB4EP JB4EPT	91781 \$285.00 92763 \$475.00	89446 (load cell) \$170.00 & 89894 (transient protection) \$235.00	58983 =PG7, \$5.00 59001 =PG11 \$3.70	88733 PreVent™ breather (vent) \$22.00 88734 (vent nut) \$1.05	16039 \$2.23
EL204	73428 \$210.00	88958 \$175.00	N/A	N/A	N/A
JB8SP	91782 \$465.00 173807 FM approved \$495.00	89889 \$395.00 172415 FM approved \$415.00	15655 (cord grip) \$2.10 & 15656 (nut) \$1.05 =3/8" NPT 15628 (cord grip) \$5.00 & 15630 (nut) \$3.00 =1/2" NPT	88733 PreVent™ breather (vent) \$22.00 88734 (vent nut) \$1.05	16039 \$2.23
JB8SPT	91783 \$700.00	89889 (load cell) \$395.00 & 89894 (transient protection) \$235.00	15655 (cord grip) \$2.10 & 15656 (nut) \$1.05 =3/8" NPT 15628 (cord grip) \$5.00 & 15630 (nut) \$3.00 =1/2" NPT	88733 PreVent™ breather (vent) \$22.00 88734 (vent nut) \$1.05	16039 \$2.23
EL304A	21169 \$325.00	21301 \$235.00	N/A	N/A	N/A
JB1010	36231 \$685.00	36351 \$475.00	N/A	N/A	N/A
JB1010ST	68813 \$615.00	68811 \$465.00	N/A	N/A	N/A
EL210	91781 , JB4EP* \$285.00	92472 \$155.00	58983 =PG7, \$5.00 59001 =PG11 \$3.70	N/A	N/A
EL211A	91780 , JB4SP* \$285.00 (However the board does not have section trim capabilities)	92473 , \$160.00 (However the board does not have section trim capabilities)	58983 =PG7, \$5.00 59001 =PG11 \$3.70	N/A	N/A
EL604-AL	88956 , JB4SS* \$275.00	88958 \$175.00	58983 =PG7, \$5.00 59001 =PG11 \$3.70	N/A	N/A
EL604STA	88956 , JB4SS* \$275.00	88958 \$175.00	58983 =PG7, \$5.00 59001 =PG11 \$3.70	N/A	N/A
EL604ETA	91779 , JB4ES* \$275.00	89446 \$170.00	58983 =PG7, \$5.00 59001 =PG11 \$3.70	N/A	N/A
EL504	21165 \$395.00	21296 \$275.00	N/A	N/A	N/A
JB808S	91782 , JB8SP* \$465.00	92471 \$385.00	15655 (cord grip) \$2.10 & 15656 (nut) \$1.05 =3/8" NPT 15628 (cord grip) \$5.00 & 15630 (nut) \$3.00 =1/2" NPT	N/A	N/A
JB818ST	91783 , JB8SPT* \$700.00	Need (1) 77445 \$68.00 (1) 89889 \$395.00, & (1) 89894 \$235.00	15655 (cord grip) \$2.10 & 15656 (nut) \$1.05 =3/8" NPT 15628 (cord grip) \$5.00 & 15630 (nut) \$3.00 =1/2" NPT	N/A	N/A

*See catalog pages for enclosure dimensions

JUNCTION BOXES /
SIMULATORS