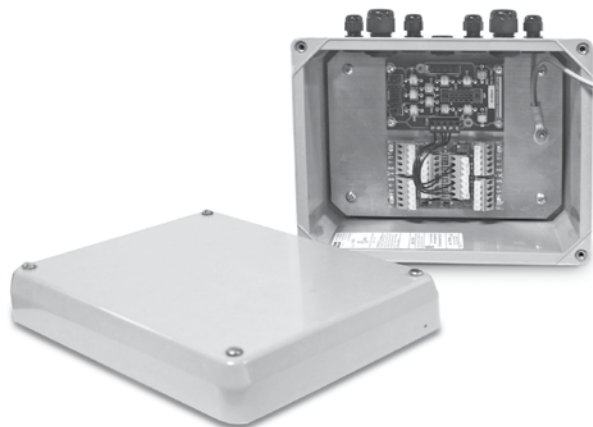


## JB4SP and JB4SPT

TuffSeal® Signal Trim Junction Box



### Approvals



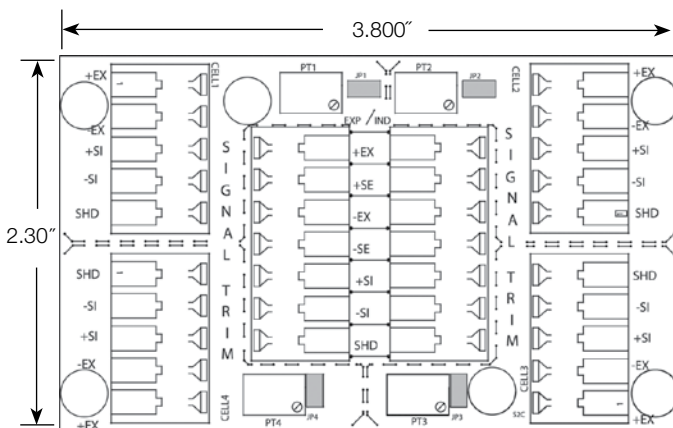
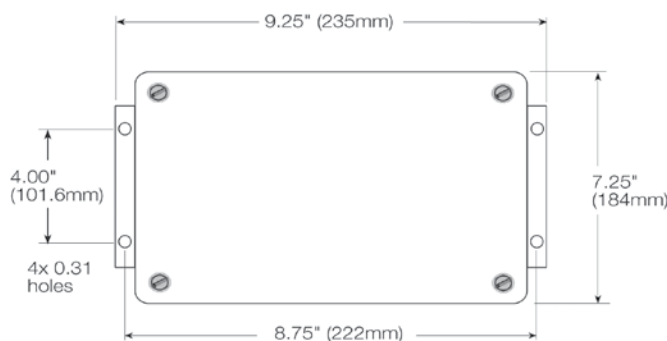
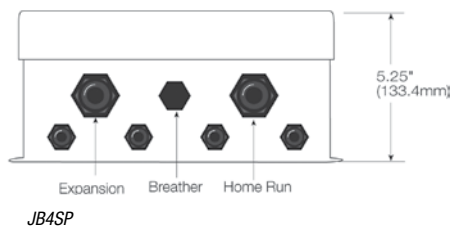
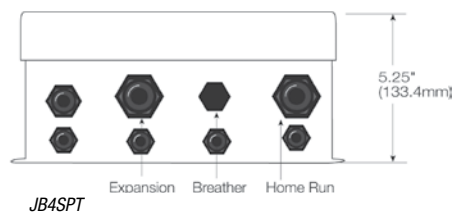
### Standard Features:

- Fiberglass Reinforced Polyester (FRP), NEMA Type 4X enclosure with stainless steel cover screws
- Jumpers to enable/disable a load cell
- PreVent™ breather vent
- Conformal coated circuit board
- Number of cells: 2, 3 or 4 single cells
- Expansion port

### Part Number/Price

Part #	Description	Price
91780	JB4SP signal trim four-channel with expansion	Consult
92762	JB4SPT signal trim with transient protection (not FM approved)	Consult
88958	Board only	Consult
89894	Transient board	Consult
165272	Enclosure only (does not include cord grip and filter)	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:

- (4) PG7 0.118-0.255 strain relief
- (2) PG11 0.197-0.394 strain relief
- (1) PreVent breather vent

#### Enclosure:

Molded FRP NEMA Type 4X enclosure with overlapping solid cover, stainless steel screws

#### Connectors:

Spring clamp screwless, 12-28 AWG

#### Trimming:

Individual cell, signal trim

#### Potentiometers:

100K ohm, 25 turn cermet

#### Circuit Board:

3.8 in x 2.3 in (96.5 mm x 58.4 mm), with conformal coating

#### Warranty:

One-year limited warranty

### Applications:

- Tank and hopper scales