

# SUMMING JUNCTION BOXES

*Meets NEMA 4 standards*

**1280-8-SS**



**1260-6-SS**



**12100-10-SS**



**1250-4-SS**



## Stainless Steel Nema 4x Summing Junction Boxes from Totalcomp.

- ✓ **Connect from 2 to 10 cells.**
- ✓ **Easy to use lever-type terminal blocks.**
- ✓ **Available with Surge Protection.**
- ✓ **Summing card is designed to adjust each load cell without effecting zero.**
- ✓ **Stainless Steel enclosure and nylon strain reliefs resist corrosion.**



**Totalcomp**<sup>®</sup> Scales & Components

99 Reagent Lane • Fair Lawn, New Jersey 07410  
Fax: 201-797-2287 • Toll Free Fax: 888-797-2288 • Phone: 201-797-2718 • Toll Free Phone: 800-631-0347  
Email: [sales@totalcomp.com](mailto:sales@totalcomp.com) • Website: [www.totalcomp.com](http://www.totalcomp.com)

# SPECIFICATIONS

## SERIES 1200 SUMMING JUNCTION BOXES

The 1200 Series Signal Trim Summing Junction Boxes are constructed of stainless steel. External Strain reliefs are corrosion proof nylon and will accommodate cable sizes ranging from .197" - .354" diameter.

Each junction box contains a summing card with lever-type terminals which accept wire sizes 26 to 14 AWG. To connect, just strip the wire, depress the lever, insert the wire and release the lever. The connection is tight and secure. One terminal block for each load cell and one for the indicator. Expansion terminal blocks on models 1250, 1251, and 1260 for expansion to another summing box.

The summing card is specifically designed to adjust each load cell span without effecting zero. One Multiturn potentiometer per load cell shunts the output and two series isolation resistors limit zero interaction. Section adjustment is standard on the 1251, 1260, 1280, and 12100 summing cards.

Stainless Steel NEMA 4 Junction Box with Summing Card			
Part Number	With surge Protection	# of Cells	Dimensions
1250-4-SS	1250-4-SS-SP	4	9 3/4" x 6 1/2" x 1 3/4"
1251-4-SS	1251-4-SS-SP	4	9 3/4" x 6 1/2" x 1 3/4"
1260-6-SS	1260-6-SS-SP	6	9 3/4" x 6 1/2" x 1 3/4"
1280-8-SS	1280-8-SS-SP	8	9 3/4" x 6 1/2" x 1 3/4"
12100-10-SS	12100-10-SS-SP	10	10 3/4" x 6 1/2" x 1 3/4"

Summing Card Only			
Part Number	With Surge Protection	# of Cells	Dimensions
1250 card only	1250-SP card only	4	6 3/4" x 4 7/8" x 1/2"
1251 card only	1251-SP card only	4	6 3/4" x 4 7/8" x 1/2"
1260 card only	1260-SP card only	6	6 3/4" x 4 7/8" x 1/2"
1280 card only	1280-SP card only	8	6 3/4" x 4 7/8" x 1/2"
12100 card only	12100-SP card only	10	7 3/4" x 4 7/8" x 1/2"

### TOTALCOMP LIMITED WARRANTY

Totalcomp warrants these products to be free of defects in materials and/or workmanship and suitable for the purpose(s) intended as outlined on this sheet. This warranty is effective and shall cover the purchaser for one year from the date of shipment from our plant. If this product is found to be defective by our inspection in accordance with the above listed criteria, we will replace or repair it at our expense. For warranty service, please obtain a return authorization number from us and return the item, shipping prepaid, with a written description of the problem. We will respond promptly with the results of our evaluation.



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