

# Canadian Long Logger System

The Highest Quality Long Logger System For On-Board Weighing Applications



The Long Logger On-board system provides gross or net vehicle weight for truck and/or trailer. The Long Logger utilizes the double-gaged steel shear-beam load cells for the truck and trailer.

The easy-to-install and operate system consists of load cells and associated bearing plates mounted to support the load, an in-cab meter, truck and trailer-mounted signal transmitters, and all the necessary wiring.

## Key Features:

- 1% of net payload
- Easy to operate - One program
- Extensive, easy to use diagnostics
- Easy two-step calibration
- Post calibration
  - Weight set-alarm points
  - Supervisor lock-out
  - Bright, dependable, easy to read LED display

## Options:

- Printer
- Relay board
- Hand Held Remote



Long Logger System - 9100595

## Applications:

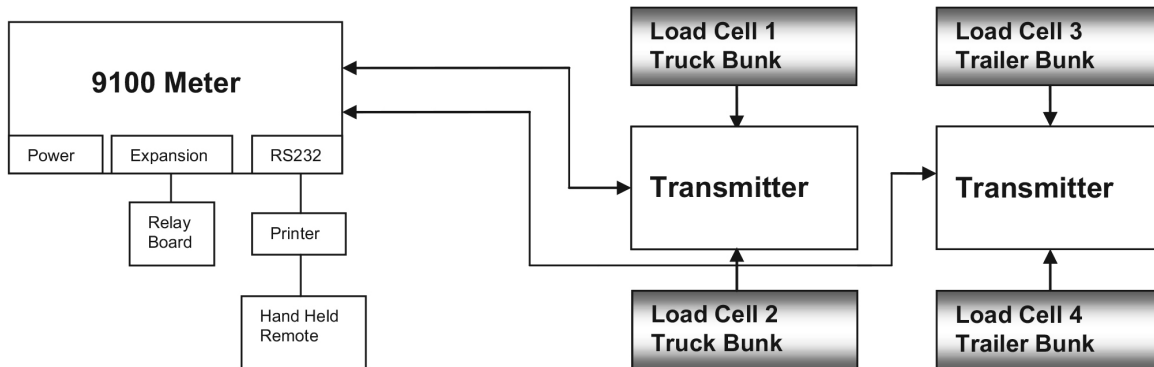
- Forestry / Logging
- Bulk Hauling
- Aggregate

5920 South 194th Street | Kent, WA 98032 | USA  
Sales Support: 800-638-5111 | Technical Support: 626-202-5047  
E-mail: [Obw.usa@vpgsensors.com](mailto:Obw.usa@vpgsensors.com)

[sionboard.com](http://sionboard.com)



# Canadian Long Logger System - 9100595



PARAMETERS	MIN	TYP	MAX	UNIT
Accuracy	1%	1.0%	1.5%	Full Scale
Capacity			Unlimited	
		4		
Number of Voltage to Frequency Converters (transmitters)/System		2		
# of Channels		1 to 4		
<b>METER</b>				
Display Digits	.45" high, 7-segment, 6-digit LED			
Size	6.5" L X 3.2" W x 2.3" D; 2.1 Lbs			
Divisions	20, 50, 100 (Pounds or KG)			
Units	Pounds or kilogram			
Operating Voltage	11.5		16	VDC
Current Consumption			400	mA
Operating Temperature	14		104	°F
Conversion (Frequency to digital)		2		Updates/Second
Resolution		4000		Counts
Communications	RS232			
<b>TRANSMITTERS</b>				
Analog Input	0.4		1.0	mVN
Conversion Ratio		66 kHz/mV		
Expansion port				
<b>LOAD CELL</b>				
Material	Alloy Steel, nickel-plated			
Weight	52 lbs with mounted Hardware (standard)			
Size		26 inch		
Rated Output @ 20K Lbs	1.118	1.120	1.122	mV/V
Impedance	350 Ω Min			

**DISCLAIMER:** ALL PRODUCTS, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE. Vishay Precision Group, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "VPG"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained herein or in any other disclosure relating to any product. The product specifications do not expand or otherwise modify VPG's terms and conditions of purchase, including but not limited to, the warranty expressed therein. VPG makes no warranty, representation or guarantee other than as set forth in the terms and conditions of purchase. **To the maximum extent permitted by applicable law, VPG disclaims (i) any and all liability arising out of the application or use of any product, (ii) any and all liability, including without limitation special, consequential or incidental damages, and (iii) any and all implied warranties, including warranties of fitness for particular purpose, non-infringement and merchantability.** Information provided in datasheets and/or specifications may vary from actual results in different applications and performance may vary over time. Statements regarding the suitability of products for certain types of applications are based on VPG's knowledge of typical requirements that are often placed on VPG products. It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application. You should ensure you have the current version of the relevant information by contacting VPG prior to performing installation or use of the product, such as on our website at [vpgsensors.com](http://vpgsensors.com). No license, express, implied, or otherwise, to any intellectual property rights is granted by this document, or by any conduct of VPG. The products shown herein are not designed for use in life-saving or life-sustaining applications unless otherwise expressly indicated. Customers using or selling VPG products not expressly indicated for use in such applications do so entirely at their own risk and agree to fully indemnify VPG for any damages arising or resulting from such use or sale. Please contact authorized VPG personnel to obtain written terms and conditions regarding products designed for such applications. Product names and markings noted herein may be trademarks of their respective owners.