



**motionlabs.com | Load Sensing | 2-Ton / 5-Ton Load\*Cell System | Cell\*Mate Hub**

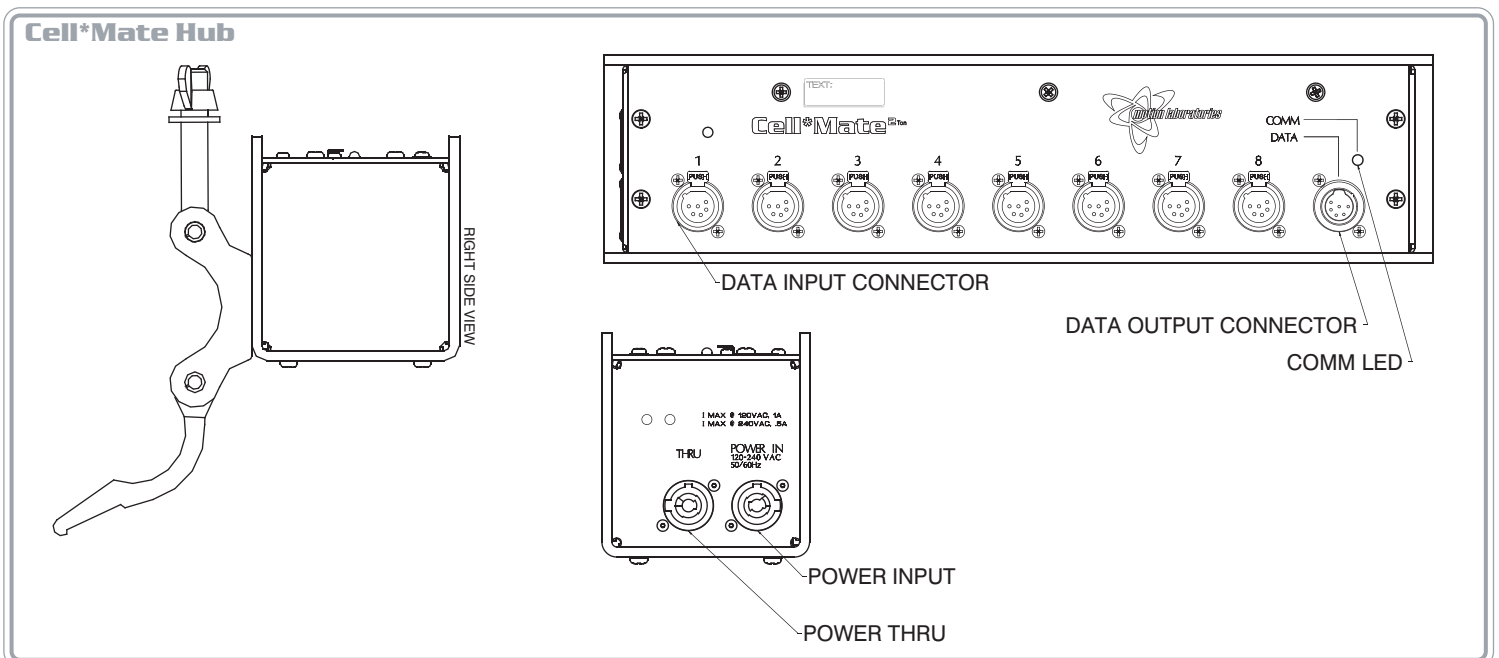
The eight channel **Cell\*Mate Hub**, combined with the **Load\*Cell** and **Cell\*Mate** Digital Display module, form the most reliable load monitoring system on the market today.

The **Cell\*Mate Hub** gathers data from up to eight **Load\*Cells** and routes it to the Digital Display module via a single 6 Pin XLR cable. The digital signal can be transmitted as far as 4000 feet to the Digital Display module. The Hub

requires a separate power input and can accept 120/240VAC through a PowerCon Input Connector.

The **Cell\*Mate Hub** comes complete with a truss clamp, allowing it to be mounted in the rig for flexibility in your setup, which greatly reduces cable clutter by allowing for shorter runs from each **Load\*Cell**.

The **Cell\*Mate Hub** also works with **The Warden**, a new addition to the **Cell\*Mate** family. See Cut Sheet for further details.



**Cell\*Mate Hub | features & functions**

**Long Cable Runs:** Any XLR cable may be run up to 1000' from **Load\*Cell** to **Cell\*Mate Hub**. Any XLR cable may be run up to 4000' from the **Cell\*Mate Hub** to the **Cell\*Mate** Digital Display module.

**Truss Mount:** **Cell\*Mate Hub** unit comes with a truss clamp as standard equipment, making setup easy and efficient.

**Individual Fuse Protection:** An individual self-resetting fuse protects each **Load\*Cell** port.

**2-Ton / 5-Ton Cell\*Mate Hub | specifications**

**Part Number:** A-17-002-0001 / A-17-002-0003  
**Cell\*Mate Hub Top/Side Material:** Aluminum  
**Cell\*Mate Hub Finish:** Blue Anodize  
**Cell\*Mate Hub Enclosure Material:** Boltaron  
**Dimensions:** 3.89"W x 7.43"H x 15.50"D  
**Weight:** 5.9 lbs

**Communication Protocols:** RS485  
**Cable Protocol:** 22AWG 3 Tw Pair Shielded M/F 6 Pin XLR

**Power Requirements:**  
**Cell\*Mate Hub:** 100-240 VAC 50/60 Hz

**Cell\*Mate Hub | more information**

For more information on this or any other products please contact our sales department via phone, fax, or e-mail. Our qualified sales representatives are determined to help you succeed.

Be sure to visit our website [[www.motionlabs.com](http://www.motionlabs.com)] for more information about Motion Laboratories and our products & services. Thank you for making Motion Laboratories your premier source for all of your power distribution and motor control solutions.