

KINESYS
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Kinesys Libra Pro Spec Sheet

⌚ Sep 27, 2025 Knowledge

Title

Kinesys Libra Pro Spec Sheet

URL Name

5580341530267-kinesys-libra-pro-spec-sheet

Summary ⓘ

Details

Kinesys Libra Pro Spec Sheet

Key Features

- Standalone Libra Cell controller
- Able to support up to 100 load cells and up to 40 groups using the four XLR4 outputs
- Provides overload and underload monitoring
- Four programmable relay outputs available
- Ethernet port for connection to Kinesys Libra Watch or a Libra Wi-Fi interface
- Libra View software can be connected via either the Ethernet or USB interface
- Supports a pass-through mode, allowing it to be used with an Elevation Drive
- Rack mountable into a standard 19" rack (1U size)



Description

The Libra Pro is a device for controlling and monitoring Kinesys Libra Cell load cells, providing overload and underload trips, and providing an Ethernet or USB connections to other devices in the Libra system, and features four XLR4 outputs allowing up to 100 load cells within 40 groups to be monitored.

Libra Pro relay outputs can be used to trigger alarms or beacons to warn of overload and underload situation.

By using the Libra Pro in conjunction with the Libra Watch or Libra View software applications, key data from each Libra Cell can be viewed in tabular, graphic or plan form through a user-friendly interface.

Specifications

Electrical

Power supply 1-phase + neutral + earth, 90-240V, 50-60

Mains connector PowerCON TRUE1 male plug IP65

Construction

Dimensions (L x D x H) 482 mm x 305 mm x 44 mm (1U)
(19 in x 12 in x 1.7 in)

Weight 2.3 kg (5.0 lbs)

Characteristics

Control connections 4 x XLR4 LibraCELL outputs 1 x Ethernet (Type B) 2 x Mains switched relay outputs outputs

Enclosure Aluminum case, black anodized

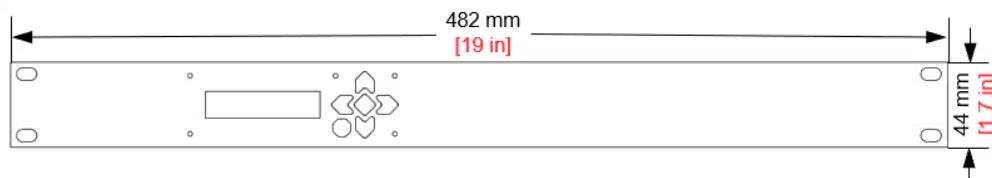
Ingress Protection IP30

Temperature Operating: 5 to 40°C (41 to 104°F)
Storage: -20 to 80 °C (-4 to 175 °F)

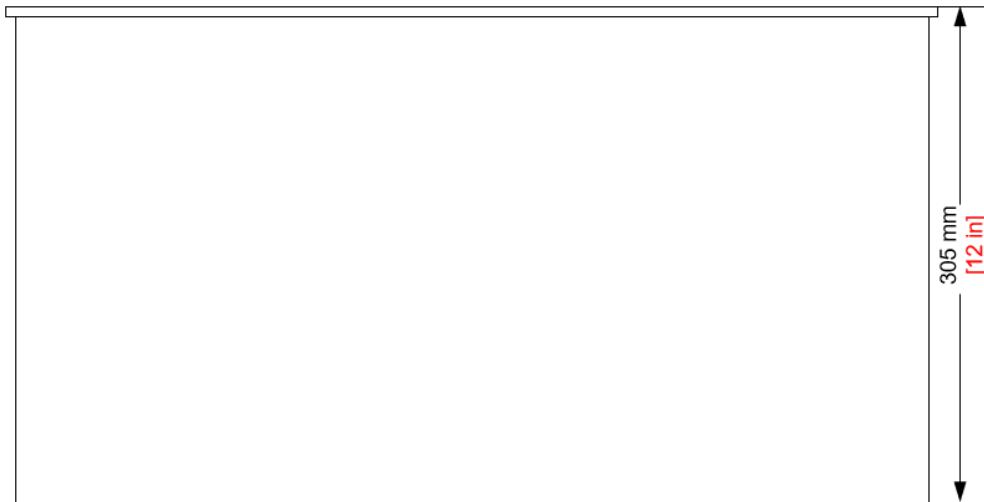
Cooling Thermostatically controlled forced air

Dimensions

Front View



Top View



Still Have Questions?

If you have any questions, [please contact us](http://www.taittowers.com/contact/) (<http://www.taittowers.com/contact/>). We look forward to hearing from you soon!

Disclaimer: These specifications are general guidelines only and may not be appropriate for your particular project. All product specifications and Data are subject to change without notice. Data, performance features, and images may vary from the final project quote. Issue date: 2024.12.17. Copyright 2024 TAIT Towers Manufacturing, LLC. All rights reserved.

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