

KINESYS
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Kinesys Array 485 Spec Sheet

⌚ Sep 27, 2025 Knowledge

Title

Kinesys Array 485 Spec Sheet

URL Name

28878012655259-kinesys-array-485-spec-sheet

Summary ⓘ

Details

Kinesys Array 485 Spec Sheet

Key Features

- 1 inlet / 8 outlet RS485 distribution unit for use with the Kinesys Elevation Drive.
- Rear panel features eight XLR7 data connections for outputting RS485 data
- Front panel features link, data and emergency stop status indicators
- Inlet on the front panel for connection to a Rigger handheld controller for local hoist control
- Emergency Stop LED indicators on front panel
- 1U 19" rack mountable case



Description

The Array 485 is a 1 in / 8 out RS485 distribution unit for use with the Kinesys Elevation Drive.

The rear panel features eight XLR7 data connections for outputting RS485 data. The front panel offers link, data and emergency stop status indicators as well as a feature for connecting the Kinesys Elevation Rigger for local hoist control.

Specifications

Electrical

| | |
|-------------------------|---|
| Mains in | 1-phase + Neutral + Earth, 90-240V, 50-60 Hz |
| Front Panel connections | 1 x XLR7 Data In (for Rigger connection only) |
| Rear Panel connections | 8 x XLR7 Data Out 1 x XLR7 Data In |

Construction

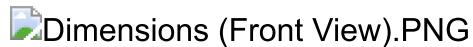
| | |
|------------------------|--|
| Dimensions (L x H x W) | 483 mm x 45 mm x 305 mm (19 in x 1.75 in x 12 in) 1U 19" rack mountable |
| Total weight | 35.2 kg (77.6 lbs) |
| Enclosure | Case – aluminium, black anodised, 1.5 mm (1.8 mm at rear) Front panel – aluminium, 2.8 mm, RAL5011 textured paint |

Characteristics

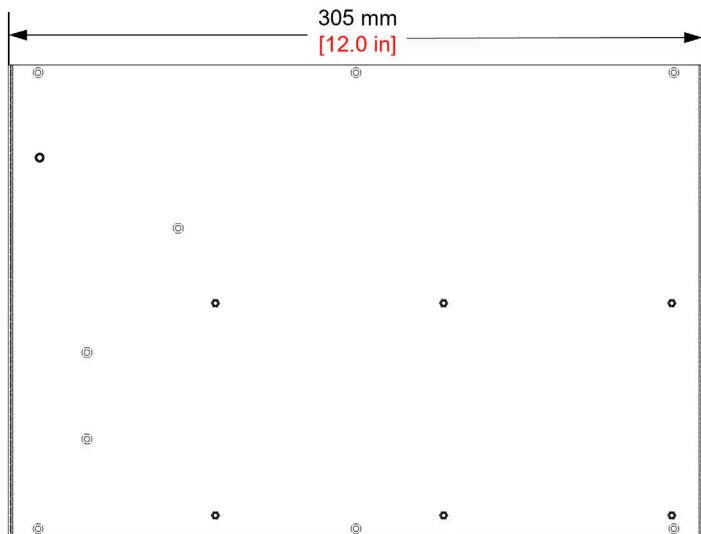
| | |
|----------------------|--|
| Temperature | Operating: 0 to 40°C (32 to 104°F) Storage: -20 to 80 °C (-4 to 175 °F) |
| Ingress Protection | IP30 |
| Compliance | EN62061, EN ISO 13849 |
| Accessories provided | PowerCON True1 2 m power cable, socket to bare ends |

Dimensions

Front View



Top View



Still Have Questions?

If you have any questions, please contact us (<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: 2024.12.16. Copyright 2024 TAIT Towers Manufacturing, LLC. All rights reserved.

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