

# The Aetos Basic controller range

## The Aetos Basic controller range

Aetos Basic controllers are designed for applications that do not require advanced technology, offering a safe, simple, robust and effective control solution.



### Specifications

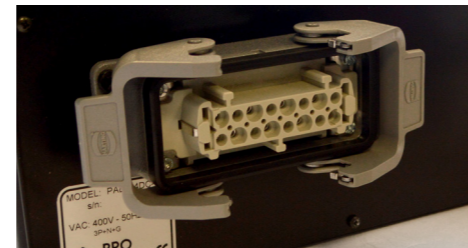
- Robust rotating up/down selection switches per channel
- Main circuit breaker per 4-channels
- LED phase indication
- E-stop at SIL2 level
- Illuminated start button
- 32Amp/400V CEE form 5pin mains connector
- Mains connector with phase inversion insert
- Harting 16pin output connector(s)
- 19-inch rack mountable housing
- No link function

### Available models

- 4- and 8-channel version
- Direct Control and Low Voltage Control version
- 400Volt and 230V version

### Article codes:

PAE-C4DC-00	CH CONTROLLER AE 4 WAY BASIC 400-3 DC
PAE-C4LV-00	CH CONTROLLER AE 4 WAY BASIC 400-3 LV
PAE-C8DC-00	CH CONTROLLER AE 8 WAY BASIC 400-3 DC
PAE-C8LV-00	CH CONTROLLER AE 8 WAY BASIC 400-3 LV
PAE-C4DC-01	CH CONTROLLER AE 4 WAY BASIC 230-3 DC
PAE-C4LV-01	CH CONTROLLER AE 4 WAY BASIC 230-3 LV
PAE-C8DC-01	CH CONTROLLER AE 8 WAY BASIC 230-3 DC
PAE-C8LV-01	CH CONTROLLER AE 8 WAY BASIC 230-3 LV



## Get Ready for The Next Level



### Get Ready for the Next Level

When Simplicity in Motion is the ultimate goal, there's always a next level to meet. ProLift invites you to take that level further with a product range that is fit to meet the future.

### Made for entertainment

ProLift Aetos controllers for electric chain hoists are designed to meet the increasingly exacting demands of the entertainment market. The controllers are designed in accordance with the latest standards, using a user-friendly layout, reducing the risk of operator failures, in either simple or complex lifting situations.

# The Aetos Pro controller range

## Introducing the ProLyft Thuja network system

In conjunction with the Aetos range of electric chain hoist controllers, ProLyft introduces the Thuja network. Thuja is a digital data network for controlling lifting equipment in the entertainment industry; safe enough for lifting above people, simple enough for touring use. The Thuja network will enable far-reaching possibilities for future control solutions.

The Thuja network allows links between Aetos controllers, creating

an extended system, offering the ability to connect remote controls, read feedback from hoists and connect extra E-stops.

To prevent interference with other data networks used in the industry, and to minimize the risk of unsafe network communication, the Thuja network uses standard cat5 cables with 7-pin XLR connectors.



## ProLyft Aetos Range

The Aetos range is fully equipped to meet future demands in lifting equipment and offers clever features and carefully engineered product attributes. It comprises standard 250kg, 500kg and 1000kg hoists and controls.

## Control made easy

ProLyft Aetos controllers have been engineered with an understanding of the needs of rigging operators. The front panel layout and the functionality of the buttons have been carefully designed to meet the demands of daily practice in lifting, where any selection mistake can create an overload situation.

## The Aetos Pro controller range

### The Aetos Pro controllers are designed for:

- Professional rental companies, demanding a flexible control system to facilitate the frequent change of lifting configurations, offering both easy operation and a clear overview of the selected and operated hoists
- Permanent installations, where controllers are centralised and operated remotely; and where there is a growing demand for multiple remotes and E-stops
- Use with touch screen remotes, enabling you to create groups of hoists or patch your hoists to any control position.

## Specifications

### Front panel:

- Sealed front panel with integrated buttons
- LED indicators for "power", "breaker trip" and "operational"
- Hoist selection switches to select the group of hoists to operate
- LED indicators to show the selection per switch
- LED output automatically adjusts to light conditions:
  - Bright in the sun
  - Soft in the darkness of a stage
- Group up/down switch
- Bump function within a selected group
- Single deselect button for easy clearing of the previous selection
- Emergency stop at SIL2 level

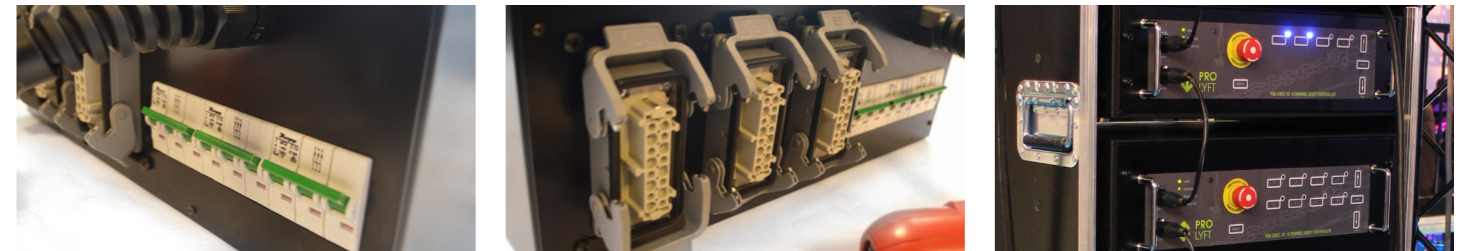


### Back panel and housing:

- 32Amp/400V CEE form 5pin mains connector with 1,5mtr powercord
- Automatic phase order detection
- Main breaker on back panel, per 4-channels
- Modular power packs per 4 channels, easily interchangeable
- Harting 16pin output connector(s)
- 19-inch rack mountable housing

### Thuja network:

- Thuja network connection "Link in" / "Link out" by 7pin XLR's on front panel to:
  - Link controllers (up to 99)
  - Connect remotes
- The order of linking will automatically number the controllers on the remote
- Emergency stop in a linked configuration at SIL2 level



### Available models:

- 4-, 8- and 12-channel version
- Direct Control and Low Voltage Control version
- 400Volt and 230Volt version

PAE-C4DC-10	CH CONTROLLER AE 4 WAY 7P-BUS 400-3 DC	PAE-C12DC-10	CH CONTROLLER AE 12 WAY 7P-BUS 400-3 DC
PAE-C4LV-10	CH CONTROLLER AE 4 WAY 7P-BUS 400-3 LV	PAE-C12LV-10	CH CONTROLLER AE 12 WAY 7P-BUS 400-3 LV
PAE-C8DC-10	CH CONTROLLER AE 8 WAY 7P-BUS 400-3 DC	PAE-C4DC-11	CH CONTROLLER AE 4 WAY 7P-BUS 230-3 DC*
PAE-C8LV-10	CH CONTROLLER AE 8 WAY 7P-BUS 400-3 LV		


\* Other 230V options follow the same article coding as the 400V



### Remote control:

The unique Aetos remote control has 24 channels. Its ergonomic design makes it easy to handle and operate. The up and down buttons are situated on both the left and right sides of the panel to facilitate both left and right handed operation. The remote control connects to the controller using the Thuja network connection (7pin XLR). Indicators on the front panel show errors, selections and availability.

PAE-C24R-10	CH REMOTE AE 24 CHANNEL 7P-BUS
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