NLP 3U box
NLP series
Network load cell processor 19'' rack mount

The **NLP** unit was designed to **process simple and accurate load measurements** for the use in any number of rigging and **load-bearing applications**.

The unit consists of the following system elements:

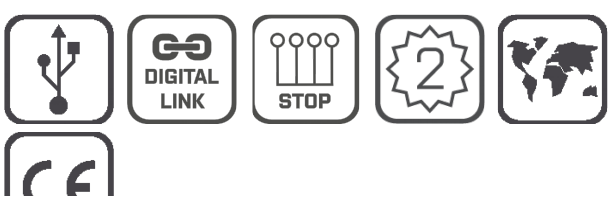
- **Network load cell processor NLP**
- **Shackle** (does not come with the device)
- **MAC/PC software suite**

The **NLP** reads values from **analog loadcells with 4-20mA outputs** and features the direct **E-STOP output** for **SIL3 systems**. The loads and groups are displayed on the front panel on a **TFT color display**. A PC is not needed during operation or setup. The NLP can work as a **fully independent part of the rigging setup**.

NLP NETWORK GROUP SYNC:
NLP is now capable of being **synchronized as a group via network** using all linked NLP devices in the **ETH network**. This feature allows you to calculate the loads on all connected devices together within the network. Simply link all the desired units with link cables and select “group synchronization" in either menu of the units.

The **NLP** is an **easy-to-use** and **user-friendly** device developed by riggers.
Its **universal power supply** allows the system to be used **worldwide**.

- **Up to 24 inputs for 4-20mA loadcells**
- **3U 19'' rack-mount**
- **TFT full color display**
- **Easy control** using encoder and 2 buttons
- **Ethernet connection** to computer
- Power via **PowerCon** for easy daisy-chain connection
- **Easy use of any 5-pin DMX or audio cable**
- **LED indication** of link, limits and status
- 2x **E-STOP safety output** for **limit and warning**
- 2x **RS485 line** to connect to **GMCseries** or other systems
- **Supports various brands**
- **Free software support/updates**



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Variants

19'' rack mount

- *968053* NLP12-G2 12-channel version, 3U housing
- *968057* NLP24-G2 24-channel version, 3U housing

Related products

NLP accesories

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