

# NLP16

## Network Load-cell Processor

The NLP is easy-to-use and user-friendly device developed by riggers. The NLP is a main unit that reads values from analogue load-cell shackles with 4-20mA output and features the direct E-STOP output for rigging systems. The front TFT colour panel display allows it user view the loads and groups without needing an external computer.

The universal power supply allows the system to be used worldwide.

The NLP can work as a fully independent part of the rigging setup.

### Power supply

AC230V / 50Hz / 16A max

### Operating temperature

-20 °C to +40 °C

### Housing

Steel; with black powder coating

### Dimensions & Weight

### Warranty

2 years



### NLP16 Network Load-cell Processor features:

- 16x input for 4-20mA load-cells (supports various brands)
- TFT full colour display, encoder and 2 pushbuttons
- Ethernet connection to computer
- Power via PowerCon for easy daisy-chain connection
- Easy use of any 5-pin DMX or audio cable with assembled pins 1, 2, 3
- LED indication
  - o LINK of load-cell
  - o LIMIT / WARNING limit
  - o STATUS of readout
- 2x E-STOP safety output
  - o for LIMIT
  - o for WARNING
- 2x RS485 line to connect to the GMCseries controller or other systems
- Free software support / updates
- Truss, wall or rack-mount

NLP16\_en\_datasheet\_M260

