



# Loadcell Amplifier DLA1



The Digital Loadcell Amplifier converts standard load cells or load pins into a variety of digital and an analogue output.

It can drive an A+T Mini display for stand-alone operation.

When connected into an A+T MFD then the loadcell data is converted to Fastnet so replaces the now discontinued B&G Fastnet loadcell unit.

## Main Features

- Fantastic accuracy, stability and noise immunity
- 9-32v DC supply
- Variety of outputs, RS232, NMEA 0183, CANbus (NMEA 2000 ready) or 0-5V analogue data
- Set up from A+T MFD, connected PC or by internal push-buttons
- Trip relay for use as an alarm output or limit switch
- Two RS232/NMEA inputs which can be custom programmed to multiplex these inputs to combine data with the measured load before re-transmitting it via any one of the outputs
- Output can be logged using a PC running Expedition software

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# Loadcell Amplifier DLA1 Configurations



Range of outputs:-  
RS-232  
NMEA 0183, custom sentence  
Canbus (NMEA2000), custom sentence  
Analogue 0-5v



Fastnet for  
B&G H2000  
and H3000  
systems and  
displays

With A+T MFD for set-up, channel naming and conversion to Fastnet



Stand alone display with A+T Mini.

## Warranty and support

- 2 years warranty is offered on A+T products on return to factory basis
- Warranty starts from earliest date first used or 1 year after leaving factory
- 24/7 telephone support is provided direct from A+T Instruments Ltd

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