

# HoistNet Gateway

## Why install a HoistNet Gateway?

Traditionally, devices such as load displays, PLCs and crane radios with LCD displays on the transmitter could only receive load signals from a load sensor via analog signals over shielded cables. This limited the number of devices that could be piggybacked off the same load signal and the cables were susceptible to noise ingress causing erroneous outputs.

The HoistNet GateWay is a device for receiving up to two digital load signals from any other HoistNet devices and outputting the value in either kilograms or tonnes via two fully isolated sinking or sourcing 4-20mA channels and/or a programmable RS485 serial interface. This enables crane owners to integrate various non-HoistNet enabled instruments with their HoistNet products. Signals are transmitted wirelessly, resulted in reduced wiring costs and more reliable data output.

Configuration of the HoistNet GateWay is done wirelessly via Bluetooth and HoistNet Gateway is compatible with any HoistNet enabled product.

## Technical Details



### PHYSICAL

Dimensions (mm): 155 x 90 x 58  
Mounting: 30mm DIN Rail  
Operating temperature range (°C): -40 to 85

### ELECTRICAL

Supply voltage: 24-240VAC  
Supply current: 7-12mA  
Outputs : 2 x 4-20mA or RS485



## About CASWA

CASWA is an Australian company that designs electronics and software for collecting, analysing and disseminating data to help asset owners and maintainers make better business decisions. CASWA also manufactures and distributes the Sole Digital range of asset management products at a facility in Perth, Western Australia, many of which have been developed specifically to support the crane industry.

More information on the HoistNet Gateway is available from [www.soledigital.com.au/hoistnetgateway.html](http://www.soledigital.com.au/hoistnetgateway.html) or contact us directly at:

2/33 Horus Bend, Bibra Lake, WA 6163  
P: +61 8 92770900 | E: [info@caswa.com](mailto:info@caswa.com) | W: [www.caswa.com](http://www.caswa.com)

Revision 02 – September 2022