



HoistNet

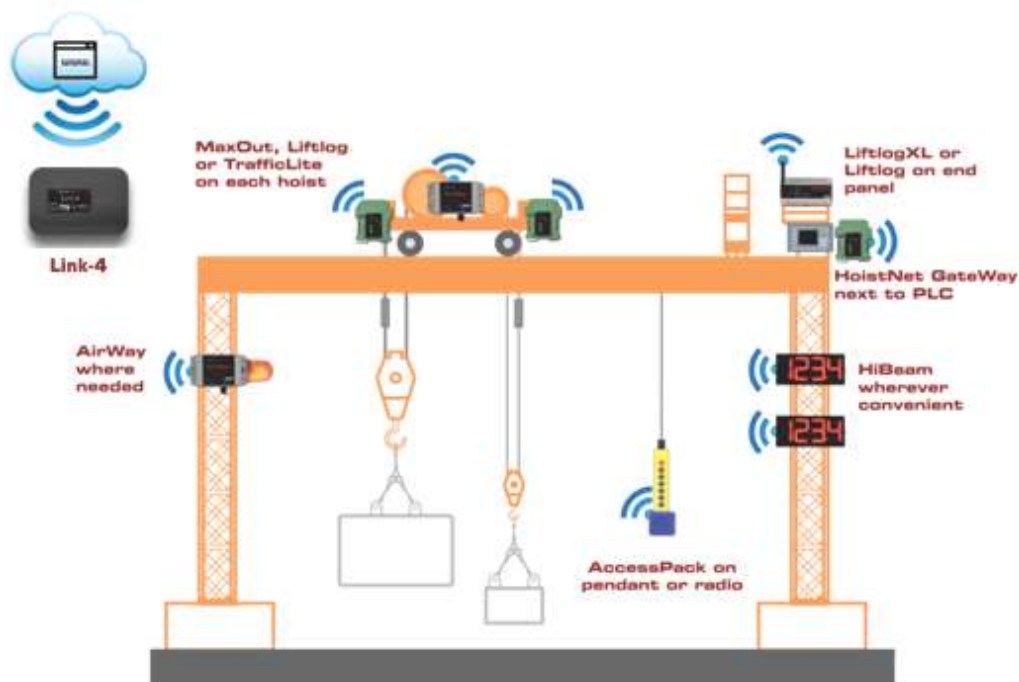
The Newest Solution for Monitoring Overhead Cranes

Why rely on HoistNet?

Load data and other electronic data signals are often corrupted by noise that is induced into long cable runs. Noise may cause limits and motions to activate randomly, load displays to dance up and down or read inaccurately, and recorded data to be inaccurate. Often these problems only appear during or after commissioning requiring significant rework to be done onsite at great expense and under considerable pressure from the customer.

HoistNet overcomes this problem by moving data wirelessly between Sole Digital devices. This eliminates the need for any long cable runs, significantly improves load monitoring accuracy and stops spurious signals from affecting crane operation. It also allows crane to crane and crane to ground communication. The result is a significant reduction in installation complexity, time and cost. For new cranes, this means that if it works in the factory, it will work onsite.

HoistNet also enables multiple Sole Digital devices to piggyback off the same load signal without needing any additional calibration. Having to manage only one calibrated device per hoist means even less cost and time every year.



HoistNet is now enabled on the following Sole Digital products:



Liftlog™
Crane Data Logger



MaxOut
Hoist Load Limiter



TrafficLite
4 Point Load Indicator



LiftlogXL
Real-time Data Logger



HiBeam
Load Display



AirWay
Wireless Signal Transceiver



HoistNet Gateway
HoistNet Transceiver



AccessPack
RFID Access Control System

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 HoistNet is available from www.soledigital.com.au/HoistNet.html or contact us directly at:

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