



# HIRSCHMANN

A Belden Company

Controls

Consoles

SLIs

Sensors

Service

## iVISOR DS160

Upgrade DS 50 Systems on Manitex Cranes



The iVISOR DS160 is an economical upgrade solution for Manitex cranes with existing DS 50 load moment indicators. The iVISOR DS160 provides crane owners with a combination of the latest technology while incorporating many of the existing proven sensors and components. All setup is done through the user-friendly operator's console, with no costly and time consuming re-calibration.

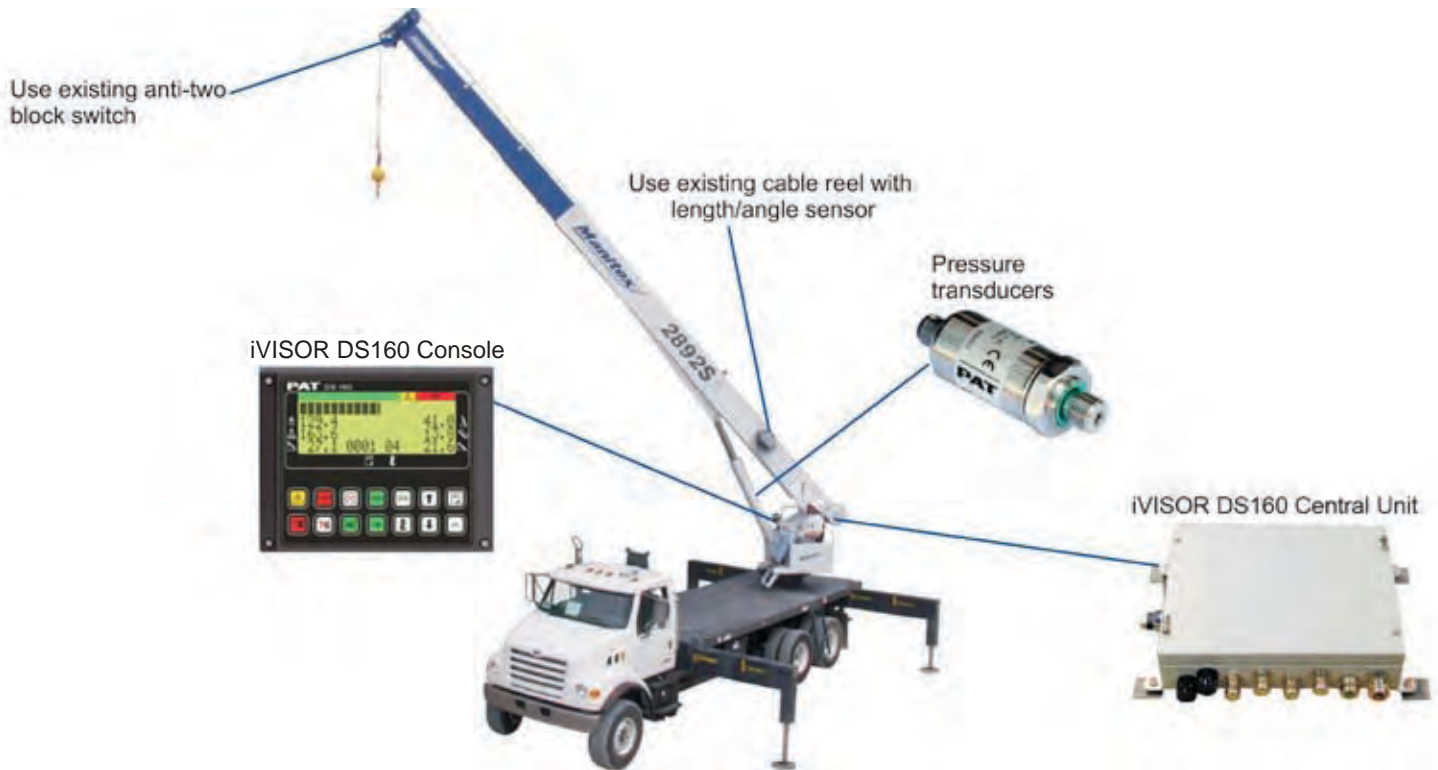
- ▶ No re-calibration
- ▶ Displays actual and allowable load, boom length, boom angle, and load radius
- ▶ Uses existing boom components
- ▶ Integrated bargraph provides a quick reference of the cranes utilization
- ▶ User-friendly console and setup
- ▶ Meets SAE and ANSI B-30.5 standards



## TECHNICAL DATA

### System Specifications


Power Supply	10 - 30 Vdc
Signal Input	4 - 20 mA
Display	LCD / Illuminated
Console Keypad	Illuminated / 11 buttons 3 indicators
System Rated	IP 65
Operating Temperature	-13°F to +158°F



### Other products from Hirschmann



**iVISOR MK4K**  
Load Moment Indicator (LMI) for large hydraulic and lattice boom cranes



**iSCOUT PRS80**  
Wireless multi-sensor indicator for mobile cranes

Specifications are subject to change without notice.

