



# HIRSCHMANN

A **BELDEN** BRAND

## iFLEX TRS05

Wireless Upgrade for Mobile Cranes

Controls
Consoles
SLIs
Sensors
Service



- Compatible with most Hirschmann/PAT systems on hydraulic or lattice cranes
- Uses existing console and central unit
- Supports up to four wireless sensors at one time
- Sensor options include load, angle, wind speed, and A2B
- Pre-set limits with audible and visual warning (if existing system has capabilities)
- System meets ANSI B 30.5 standards
- FHSS Frequency Hopping Spread Spectrum Technology
- Pre-wired for quick and easy installation
- Unique, serialized transmitter identifiers are used to ensure proper operation even when other cranes are working in the area
- Optional repeater
- Also available as a stand alone system



# HIRSCHMANN

A BELDEN BRAND

## Technical Data

System Specifications	
Frequency Options	900 MHz
Frequency Range	902 - 928 MHz
Power Output	4 mw
Temperature	-20° C to + 85° C
System Rated	IP 65
Communication	Frequency Hopping Spread Spectrum (FHSS)
Input Voltage	10 - 30 volts
Reverse Polarity Protected	

Specifications are subject to change without notice.

## Proven Sensor Technology

All Hirschmann wireless sensors install quickly and easily and have an operating range of up to 1,000 ft.

The iFLEX TRS05 incorporates the standard Hirschmann A2B switch that is currently used industry wide on thousands of mobile cranes. All electronics are sealed and potted which make for a rugged and durable switch.

Load is measured to an accuracy of + 1% FS with 15k and 45k options.

Hirschmann's wireless angle sensor is compact and durable in design. The boom angle is measured to an accuracy of +/- 1°.

Hirschmann's three cup wind speed sensor is designed for operation in adverse environments and measures to an accuracy of +/- 2.5 mph.

## iFLEX TRS05 Wireless Sensor Options



## Used on any size lattice or hydraulic crane



## Cranes & Equipment Specialists of Chicago

10900 S. 85th Ave., Palos Hills, IL 60465-2379

Phone: (708) 636-6010 • Fax: (708) 974-2528

Email: sales@cescrane.com

©Copyright 2012, Belden Inc.

www.cescrane.com

# PAT KRÜGER

