

FAIRBANKS®

WIRELESS INTALOGIX® SYSTEM — FEATURING RF ANTENNA AND RADIO



Fairbanks' Wireless Intalogix® System eliminates the need for homerun cables between your scale and instrument and typically results in installation cost and time savings.

WHY CHOOSE A WIRELESS WEIGHING SOLUTION?

The Wireless Intalogix System is a particularly practical choice for a scale installation that would otherwise require a long cable run between the truck or railroad track weighing platform and the scale house, where the instrument resides.

This system also proves to be an economical alternative when hard-to-access underground cables become damaged or when a scale is relocated, but the scale house is not.

HOW THE WIRELESS INTALOGIX SYSTEM WORKS

The system's major components include:

- Radio with RF antenna (attaches to the scale instrument)
- Radio with RF antenna (attaches to the scale's load cells)
- Intalogix power supply (to power the signal at the scale)

When activated by a load, the system collects and sends load cell signals via a digital RS 485 bus to the wireless radio at the scale. The radio sends the weight data to a second radio that's connected to the instrument. The information at the instrument radio is sent to the instrument for weight processing.

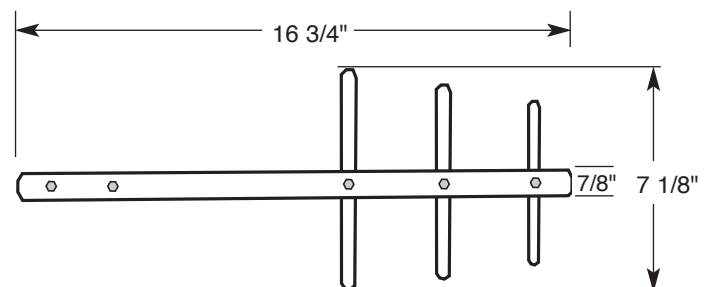
PRODUCT FACTS AND FEATURES

- Many of the components in this system are modeled after Fairbanks' traditional Intalogix System to ensure outstanding SVP protection.
- Wireless Intalogix does not require any special software for the instrument or smart sectional controllers.
- The system only transmits weight data and is NTEP approved for use with Fairbanks instruments that feature Intalogix® Technology.
- 120 VAC power must be available at the scale platform to power the system. Alternative power source solutions are available through Fairbanks Solutions Group.

SPECIFICATIONS

Antenna construction	Aluminum
Mounting options	Pole
Wireless range	
Outdoor	Up to 40 miles (line of sight)
Limited obstructed outdoor	1000' to 3000'
Indoor	1000' to 3000'
Required voltage	
At scale platform	120 VAC
At instrument	120 VAC
Cable length	Radio box to antenna 250 feet (included)
Load cell compatibility	For scales with up to 16 1000 ohm cells
Certification requirements	FCC, IC, CE
NTEP	Approved for use with Fairbanks' FB 3000 Series and 2500 Series instruments

ANTENNA DIMENSIONS



QuickFacts™

Models and specifications subject to change without notice.
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Call toll-free for the Fairbanks representative nearest you:

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