



**WESTERN SCALE CO. LTD.**

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## SCALELINK WIRELESS TRANSCEIVER

### The industry's only Technician-friendly Wireless Solution.

The ScaleLink Wireless Transceiver is an easy to use, selectable frequency radio. Techs with no prior radio experience will find it installs quickly to any scale system device and is extremely reliable.

#### FEATURES

- **TECH- FRIENDLY!** No laptops needed! Scale technicians make on-the-spot adjustments to baud rates, radio channels, and more...
- **REDUCE INSTALLATION COSTS!** With no expensive trenches or conduits, ScaleLink makes Remote Displays a more attractive option for your customers.
- Terminal wiring eliminates the need for time-consuming cables and connectors.
- Use between any communicating devices! Indicators to Remote Displays; Digital Junction Boxes to Indicators; Indicators to PCs, PLCs, Printers, etc.
- Standard NEMA 4 Enclosure is ready for tough environments.
- Improve Lightning Protection! No physical connections between system elements.
- Multiple communication interfaces.
- Strong and reliable signal.
- **NEW!** Wireless Traffic Light Control for Aurora 45 SL remote displays.
- **NEW!** Diagnostic features and Menu System via LED display.



#### SPECIFICATIONS

##### WIRELESS SPECS

- 900 MHz
- Frequency Hopping
- 6 Selectable Radio Channels
- Throughput: 9600 bps
- Transmit Power: 250mW

##### DEVICE COMMUNICATIONS

- RS 232. Fully Configurable
- RS-422
- 20 mA Current Loop (Active & Passive)

##### RANGE

- Indoor/Indirect: Up to 300 ft. (90m)
- Outdoor/Line-of-Sight: Up to 1000 ft. (300m) or more.

##### POWER REQUIREMENTS

- 12VDC: May be supplied by indicator or other device directly.
- AC Adapter included.

##### ENCLOSURE

- Powder-coated Mild Steel
- Water-Resistant (NEMA 4)
- Watertight cable glands
- Viewing window for Status LEDs

##### DIMENSIONS

- 6 $\frac{3}{4}$ " x 7 $\frac{3}{4}$ " x 1 $\frac{5}{8}$ " incl. antenna (171mm x 197mm x 41mm)

##### WEIGHT

- 1.7 lb (0.75 kg) approx. w/ adapter

##### OPERATING TEMPERATURE

- 14°F to 120°F (-10°C to 50°C)

##### APPROVALS

- USA, Canada, Australia, Europe

##### WARRANTY

- 2 year standard warranty