



PRECISION CONTROLS FOR POWERFUL SPREADER PERFORMANCE

When it comes to electronic spreader controls, your winter maintenance vehicles require accuracy, power and performance. Offering sophisticated technology such as temperature controlled spreading, integrated load and rate management and Wi-Fi data transfer compatibility, the SpreadSmart Rx™ provides industry-leading precision and easy operation. What's more, the SpreadSmart Rx™ is designed with AVL ready hardware providing capacity to advance your system technology as needed.



LCD Display

SpreadSmart Rx

- The most versatile spreader control in the industry
- 4 channel, closed loop, ground speed oriented, granular, pre-wet, anti-ice control
- Multiplex / CAN Bus Communication
- Advanced precision for greater application control
- Temperature triggered spreading control
- Proportional closed loop gate control
- On-board diagnostics tools
- AVL ready



Color Display Dashboard Mount



SpreadSmart Rx Keypad



SpreadSmart Rx CPU





SpreadSmart Rx™ Spreader Control

Product Summary	<ul style="list-style-type: none">• 4 channel, ground speed oriented, open/closed loop controller with data logging and optional Wi-Fi data transfer• Prescription spreading using live road temperature data and/or by programmed rates
Product Application	<ul style="list-style-type: none">• Auger/conveyor, spinner, pre-wet and anti-icing (3 booms x 2 tiers)
Spreading Precision	<ul style="list-style-type: none">• Industry-leading spreading precision in closed loop and open loop operation
Compensation for Single or Multiple Lane Width Settings	<ul style="list-style-type: none">• Area spreading in lbs/gal per lane mile (auto adjusts rate for > 1 lane spreading)• Linear spreading in lbs/gal per mile (operator controls spinner)
Spreading Rate Definitions	<ul style="list-style-type: none">• Customized application rates for granular, pre-wet and anti-icing• 10 types for granular, 10 types for pre-wet, 10 types for anti-ice
Temperature-Linked Spreading Prescriptions	<ul style="list-style-type: none">• Temp Response™ integrates road temperature sensor, controlling granular and liquid application automatically
Load & Rate Calculator & Material Remaining	<ul style="list-style-type: none">• Calculates granular and liquid requirements for each route (miles) and automatically sets system rates per that calculation• Auto mode then includes indication for miles, tons, gallons and % remaining
Closed Loop Proportional Gate Control	<ul style="list-style-type: none">• Control of optional closed loop hydraulic gate height and conveyor speed
English & Metric Units Standard	<ul style="list-style-type: none">• System operates in English or metric units
Data Logging by Material Name for Billing Purposes	<ul style="list-style-type: none">• Select specific application rate definitions and related data logging for specific purpose (i.e. state vs. county vs. city roads)
Storm & Season Totals	<ul style="list-style-type: none">• System logs application amounts by rate definition for the storm and the season (storm total is operator resettable)
AVL Ready	<ul style="list-style-type: none">• Compatible with many brands of radio and cell phone AVL systems
System Set-Up Wizard	<ul style="list-style-type: none">• On-screen, step-by-step programming and troubleshooting
On-Screen Diagnostics & Help Menu	<ul style="list-style-type: none">• System diagnostics available on screen for settings, software, memory, GPS, distance meter• Easy-to-follow instructions for use of all parameters shown in “help menu”
Blast & Pass (Pause)	<ul style="list-style-type: none">• Blast is programmable (on/off, timed, momentary)• Pass (pause spreading temporarily)• Remote blast and remote pass accessible
Signal Communications	<ul style="list-style-type: none">• Multiple frequency settings for valve compatibility• Multiplex / CAN Bus Communication
Power Safety	<ul style="list-style-type: none">• Power Safe™ signals prevent random grounds powering any hydraulics system attached (auger, spinner, conveyor, etc.)• Channel Safe™ detects and protects against open or short circuits on hydraulic drive channels.• Minimum: 11 Volts DC; Maximum 15 Volts DC
System Display Options	<ul style="list-style-type: none">• White/Blue LCD: 8 lines, 40 characters/line• 7” Color TFT: 16 lines, 40 characters/line• Optional 7” TFT touch-screen control
System Mounting	<ul style="list-style-type: none">• Seat or pedestal mount• Standalone or dash mount for display
Warning Indicators	<ul style="list-style-type: none">• Visible (on display) and audible (buzzer)
Optional Equipment	<ul style="list-style-type: none">• GPS antenna• Road and air temperature sensor• Drive by Download™ system• Gate height sensor, gate height position, hopper level

