

Multi-Sensor & Stand-Alone Displays

Wireless & Cable-Based
Monitoring & Indication



TRIMBLE LIFTING SOLUTIONS DISPLAYS

Wireless & Cable-Based Options



GS820
Wireless
Multi-Sensor
Graphical Display

GS820 design features include:

- Stainless steel version (GS820-CSA) available with CSA Class 1, Div 2 certifications for use in hazardous locations
- Operating temperature: -4°F to +158°F (-20°C to +70°C)
- Data logger logs up to 32,000 events
- 6 in (15 cm) grayscale LCD display with transreflective technology for excellent sunlight and night readability

GS820 | GS550

BOTH THE GS820 & GS550 DISPLAYS' DESIGN FEATURES INCLUDE:

- Monitor up to 32 sensors at one time
- Display multiple sensors' data simultaneously on the screen
- USB port allows for uploading of charts / firmware & downloading data log content
- Set up to 99 parts of line

GS550 design features include:

- Stainless steel version (GS550-CSA/ATEX) available with CSA Class 1, Div 2 or ATEX Zone 2 certifications for use in hazardous locations
- Data logger logs up to 15,000 events
- Operating temperature: -22°F to +167°F (-30°C to +75°C)
- Sunlight-readable 2 line x 20 character LCD display



GS550 Wireless
Multi-Sensor Display

GS820 | GS550 | GS320 | GS375
EVERY TRIMBLE LIFTING SOLUTIONS WIRELESS DISPLAY'S DESIGN FEATURES INCLUDE:

Communication range: 4,300 feet (1,300 meters)

Will engage solenoid lockout valves

User-settable visual and audible alarms

2 year warranty against defects

Direct Sequence-Spread Spectrum Two Way Communication

Digital addressing allows users to easily change, add or remove sensors in the field

Potted electronics for increased waterproof protection



GS320 Wireless
Wind Speed Display

GS320 design features include:

- Displays the current wind value on a large LED display
- User-settable wind speed limit
- Displays wind speed units in miles per hour or meters per second
- Put multiple displays in "listening mode" to receive data from a single wind speed sensor
- Dimensions: 4.7 in (12 cm) tall x 3.7 in (9 cm) wide x 1.125 in (3 cm) deep



RCI-8510 design features include:

- Daylight-readable graphical color display that allows the operator to view critical operational parameters at a glance
- Landscape or portrait orientation
- Full PIN-code protected calibration facilities via LCD and keypad
- 7 in (18 cm) or 4 in (10 cm) display
- Supervisor-settable site restrictions
- Optional analog-resistive touch screen
- Simple calibration via integral LCD and keypad
- Outrigger monitoring
- Multiple limiter outputs and CAN bus controls
- Extensive memory capacity for load charts, etc.
- Stand alone or in dash mount
- Trimble Lifting Solutions is able to blend a combination of cable-based and wireless sensors for the RCI-8510 System as required

7 in. Viewable Area



RCI-8510 Cable-Based Multi-Sensor Display



RCI-8510 Crane Controller

4 in. Viewable Area



LOOKING FOR OEM SOLUTIONS?

The RCI-8510 is an ideal OEM solution for a wide variety of applications & industries.

FIND OUT MORE ABOUT THE RCI-8510
ON PAGE 47



GS375 Wireless A2B Display

GS375 design features include:

- Operating temperature: -40°F to +144°F (-40°C to +62°C)
- Dimensions: 4.7 in (12 cm) tall x 3.7 in (9 cm) wide x 1.125 in (3 cm) deep

NEW PRODUCT

MBR Series Wireless Multi-Sensor Display

- Allows jobsite mobility while monitoring multiple sensors
- Light and portable, can attach to neck lanyard or wrist strap
- Available as handheld or cab mounted



MBR Series Wireless Multi-Sensor Display

NEED EXPLOSION PROOF?

The RCI-4100IS is an effective solution for offshore, explosion proof and intrinsically safe jobsites.

FIND OUT MORE ABOUT THE RCI-4100IS ON PAGE 4 AND THE COMPLETE EXPLOSION PROOF PRODUCT LINE ON PAGE 42

RCI-4100IS Cable-Based Multi-Sensor Display



The RCI-4100IS provides the crane operator with an in-cabin LCD display of the hook loads, Rated Capacities (RC curves), boom length, boom angle, radius, hoist rope falls, duty (sea-states), boom tip height and local time and date.

Users also have the option to activate AGOP/GOP (Automatic/Manual Gross Over-Moment Protection) functions and to monitor wind speed, boom slew position and hook position.



WIRELESS SENSORS & DISPLAYS COMPATIBILITY CHART

| | GS820 Multi-Sensor Display | GS550 Multi-Sensor Display | GS320 Wind Speed Display | GS375 A2B Display | GS221 Radio Gateway Router |
|-----------------------------|----------------------------------|----------------------------------|--------------------------------|-------------------------|----------------------------------|
| GS020 Wind Speed Sensor | ✓ | ✓ | ✓ | | ✓ |
| GS026 Wind Speed Sensor | ✓ | ✓ | ✓ | | ✓ |
| GS075-B A2B Switch | ✓ | ✓ | | ✓ | ✓ |
| LS051 / LS055 A2B Switch | ✓ | ✓ | | ✓ | ✓ |
| Load Cells | ✓ | ✓ | | | ✓ |
| Tensiometers | ✓ | ✓ | | | ✓ |
| Load Pins | ✓ | ✓ | | | ✓ |
| GS110 / GS112 Cable Reels | ✓ | ✓ | | | ✓ |
| LMI w/ Pressure Transducers | ✓ | | | | ✓ |
| GS031 Slew Sensor | ✓ | ✓ | | | ✓ |
| GS010 Angle Sensor | ✓ | ✓ | | | ✓ |
| Transmitters | ✓ | ✓ | | | ✓ |

Trimble Lifting Solutions Wireless Displays & Sensors are extremely compatible, with all sensors able to transmit data back to one of four displays or gateway router.

The GS820 & GS550 Multi-Sensor Displays can monitor up to 32 sensors at one time, in any combination of compatible sensors. Also, the Radio Gateway Router can receive data from any wireless sensor. (See chart above)



