

## GL

### Standard Features:

- Designed to meet harsh environment applications
- Sturdy look and feel
- Colour Display option
- Operator friendliness
- Options for digital or proportional dual axis joysticks
- Available as a pre-engineered off-the-shelf model or custom configured

### Typical Applications:

- Loader Cranes
- Tower Cranes
- Overhead Cranes
- Concrete Pumps
- Drilling
- Specialty Tyre Handlers
- Work platforms
- Other Mobile Equipment



| GL Specifications:                |  |   |   |
|-----------------------------------|--|---|---|
| <b>Housing:</b>                   | Ergonomically designed housing, belly box style operation  | <b>Typical Operating Range and Power (RF Output):</b> | Approximately 100m (300ft) at less than 10mW                          |
| <b>Housing Material:</b>          | Polycarbonate (PC) blend   | <b>Safety Address:</b>                                | 20-bit (over 999,999 individual possibilities); Address Module (ADMO) |
| <b>Weight:</b>                    | 1450Gr (3.2lbs) includes batteries   |   |   |
| <b>Dimensions:</b>                | H: 180mm (7.1")<br>W: 297mm (11.7")<br>D: 178mm (7.0)  | <b>Safety:</b>  | Active and passive Stop function;<br>Parity & Checksum                |
| <b>Environmental Protection:</b>  | IP 65 (Exceeds Nema 12/13)   | <b>Temperature Range:</b>                             | -20°C to +70 °C<br>(-4 °F to +158 °F)                                 |
| <b>Antenna:</b>                   | Internal   | <b>Baud Rate:</b>                                     | 4800Kbps  |
| <b>Operation Time:</b>            | Up to 20 h continuous transmission   | <b>Humidity Range:</b>                                | 0 - 97% maximum non-condensing  |
| <b>Power Supply:</b>              | 3.6V NiMH rechargeable battery   | <b>Response Time:</b>                                 | Less than 100msec   |
| <b>Transmitter Configuration:</b> | Three (3) digital/proportional dual/triple-axis joysticks or up to six (6) single axis proportional paddle levers. GL and GL-3 transmitters provides ample space for a combination of controls such as toggle switches, push button switches, rotary switches, potentiometers and key switches<br>Push-pull mushroom head E-stop switch;<br>Power key switch with removable key cap;<br>Optional Color Display / Cable control | <b>RF Unit:</b>                                       | Type CS synthesized with multiple frequencies, switch selectable      |
|                                   |  | <b>Frequency:</b>                                     | 4xxMHz, 8xxMHz, 9xxMhz, 2.4GHz  |
|                                   |  | <b>Diagnostics:</b>                                   | Status LED for operation  |

**ABOUT HETRONIC:**

Since 1982 Hetronic Inc. has manufactured and delivered over 500,000 radio remote control systems to customers around the world. We are recognized leaders in providing the safest, most reliable industrial Safety Radio Remote Control (RRC) user interface solutions for process and equipment control applications. Every Hetronic system is designed and configured to customer specific application needs for safety, performance, reliability and productivity. With a global network of service locations in over 50 countries operators can count on Hetronic to be there when they need local and immediate service and support. Hetronic is committed to deliver turnkey radio remote control solutions that not only meet the highest standards for RF communication, but that also provide you with the newest technology and highest possible value to get the job done efficiently and safely in the harshest of environments.

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