

GL-N SYSTEMS FOR CRANES WITH MAGNET BEAMS



HETRONIC

TECHNICAL SALES SHEET

Transmitter Type: GL

- **Housing Style:**
Ergonomically designed housing, belly belt style operation
- **Housing Material:**
Polycarbonate (PC) blend
- **Environmental Protection:**
IP 65 (Exceeds Nema 12/13)
- **Weight:**
Up to 2045 g , 4.5 lbs (includes batteries)
- **Dimensions:**
Length: 297 mm, 11.7 in
Height: 180 mm, 7.1 in
Depth: 178 mm, 7.0 in
- **Power Supply:**
3.6V 1.2Ah NiMH rechargeable battery
- **Diagnostics:**
Status LED for operation
- **Operation Time:**
Up to 20 h continuous transmission
- **Transmitter Configuration:**
Depending on customers configuration
- **Receiver Type:**
RX 14-HL series, also multiple receiver solutions
- **Outputs:**
Relays 8A, 0-10 V, 4-20mA
- **Frequency Range:**
419 MHz, 429 MHz, 434 MHz, 447 MHz, 458 MHz, 869 MHz
- **RF Unit:**
Type CS synthesized with multiple frequencies, switch selectable
- **Power (RF Output):**
Less than 10 mW
- **Typical Operating Range:**
Approximately 100m, (300 ft.)
- **Safety Address:**
20-bit (over 999,999 individual possibilities)
Address Module (ADMO)
- **Safety:**
Active and passive Stop function
Parity & Checksum
- **Temperature Range:**
-25° C ... +70° C (-11° F ... +158° F)
- **Humidity Range:**
0 - 97% maximum non-condensing
- **Response Time:**
Less than 100 msec.
- **Baud Rate:**
4800 bps

Typical Applications:

