The LGR Series Receiver features four discrete solid state outputs, LED feedback and a J1939 CAN (Controller Area Network) connection. With internal processing capabilities, these robust industrial remote control receivers can be programmed to fit any application.

### 2.4 GHz General Specifications
- **Frequency Range**: 2400 - 2483.5 MHz
- **Frequency Control**: 42 Frequency Hopping Channels (Software Selectable)
- **Modulation**: MSK
- **Security**: Channelization, System ID, and Vendor ID
- **Operating Temperature**: -40C to 85C (-40F to 185F)
- **Humidity**: Up to 90% RH, non-condensing

### 900 MHz General Specifications
- **Frequency Range**: ISM 902 MHz – 928 MHz
- **Frequency Control**: 7 Frequency Hopping Channels (Software Selectable)
- **Modulation**: DSSS (Direct Sequence Spread Spectrum)
- **Error Correction**: Automatic Error Detection and Automatic Retransmission
- **Operating Temperature**: -40C to 85C (-40F to 185F)
- **Humidity**: Up to 90% RH, non-condensing

### Receiver Specifications
- **Supply Voltage**: 9-36 VDC
- **Digital Channel Outputs**: 4 Solid State
- **Output Ratings**: 6 Amps (Internally Limited)
- **Output Diagnostics**: LED feedback to indicate Open Load and Over Load conditions
- **CAN Connection**: J1939 (2-wire) – Optional DeviceNET, ModBUS, RS 485 or RS 232
- **Antenna**: Internal*
- **Dimensions**: Approx. 4.75” x 4” x 1”
- **Weight**: Approx. 8 oz.
- **Enclosure**: IP68

### Applications
- • Machine Control
- • Hydraulic Systems Control

### Options
- • LDA-Tx Series
- • LHT Series
- • LDT Series