**Receiver – 2.4GHz & 900MHz LXB**



The LXC series receiver is a J1939 CAN (Controller Area Network) connection.

**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 | -20C to 54C (-4F to 129F) |
| Humidity | Up to 90% RH, non-condensing |

**900 MHz General Specifications**

|  |  |
| --- | --- |
| Frequency Range | ISM 902-928 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 | -20C to 54C (-4F to 129F) |
| Humidity | Up to 90% RH, non-condensing |



**Receiver Specifications**

|  |  |
| --- | --- |
| Supply Voltage | 9-32 VDC |
| CAN Connections | J1939 (2-wire) |
| Antenna | Internal |
| Dimensions | Approx. 5.25”x4.5”x1.5” |
| Weight | Approx. 8 oz. |
| Enclosure | IP 67 |

**Applications**

* Machine Control
* Construction Equipment
* Industrial Control System

**Transmitter Options**

* 2.4 GHz Stryker, Stryker Pro, Stryker Pro+
* 900MHz Ranger

