

# G6 CAN Receiver



## It's showtime. Perform your best!

It takes two to tango! The G6 CAN Receiver pairs perfectly with any G6 transmitter and literally puts the machine performance into the hands of the operator.

Streamlined for all applications that require a CAN interface and the right solution when there's a master controller on the machine, it includes the innovative and third party approved Scanreco Integrated Safety Platform (SISP™) and is PLe & SIL 3 safety classed. Despite rain or sun, wind, and snow – the show will go on!

*Made for me. Made by you.*

### G6 CAN Receiver features

- Slave or Master
- Single and Multi Band
- CAN open and Safety CAN
- Automatic Frequency Hopping
- Status LED
- Withstands vibrations
- Protected against dirt and water
- Uniquely paired with its system's transmitter(s)

### Technical data – G6 CAN Receiver

|   |   |                     |  |
|---|---|---------------------|--|
| Dimensions (W x D x H)                      | 138 x 49 x 118 mm<br>5.4 x 1.9 x 4.6 inches                           | Current consumption | < 200 mA (excluding external loads and in radio mode)      |
| Weight                                      | 560 g<br>1.2 lb   | Connector type      | AMPSEAL 14-pin   |
| Protection category                         | IP67  | BLE                 | Available for configuration via Scanreco Modulate software |
| Operating temperature (Celsius/ Fahrenheit) | -25 °C to +70 °C<br>-13 °F to +158 °F                                 | Cable control       | Optional, requires external connector                      |
| Storage temperature (Celsius/ Fahrenheit)   | -40 °C to +85 °C<br>-40 °F to +185 °F                                 |                     |  |
| Safety classified hardware outputs          | LOOP = SIL 3 & PLe<br>STOP_OUT = SIL 3 & PLe<br>ACT_MOV = SIL 3 & PLe |                     |  |
| CAN bus                                     | CAN open and Safety CAN   |                     |  |
| Overload Protection                         | Yes (for the safety classified outputs)                               |                     |  |
| Antenna                                     | External  |                     |  |
| Radio frequency bands                       | 868 MHz<br>915 MHz<br>2.4 GHz   |                     |  |
| Frequency management                        | Automatic frequency hopping   |                     |  |
| Range (typical)                             | > 100 m   |                     |  |
| Power supply to receiver                    | 12/24 VDC   |                     |  |
| Fuse  | Use external fuse 10 A  |                     |  |

**NOTE!** With a customized system, the information above may differ. Please refer to the corresponding technical documentation provided with each system.

Find more information online

