

## Operational Description of the equipment

This is a superregenerative receiver and the receiver part of a remote controller which is designed to use in a vehicle. The detailed circuit functions are described as below:

|                                 |                                                               |
|---------------------------------|---------------------------------------------------------------|
| <b>PRODUCT</b>                  | Utility Winch Wireless Control                                |
| <b>MODEL NO.</b>                | 06302, 06702                                                  |
| <b>POWER SUPPLY</b>             | DC 5V, 5mA                                                    |
| <b>CABLE</b>                    | 1.4m unshielded power cable,<br>2.7m unshielded antenna cable |
| <b>I/O PORT/INTERFACE</b>       | N/A                                                           |
| <b>OPERATING FREQUENCY</b>      | 433.92MHz                                                     |
| <b>NUMBER OF CHANNEL</b>        | 1                                                             |
| <b>MODULATION TYPE</b>          | ASK                                                           |
| <b>MODE OF OPERATION</b>        | Simplex                                                       |
| <b>BIT RATE OF TRANSMISSION</b> | 4KHz                                                          |
| <b>ANTENNA TYPE</b>             | Integral antenna                                              |
| <b>ANTENNA GAIN</b>             | 0dBi                                                          |

**NOTE:**

The EUT is the receiver part of a remote controller which is designed to use in a vehicle. The EUT has two model numbers as above on market. They are identical in all aspects except for winch cable. The model no.: 06702 was chosen as the representative for testing. For more detailed information, please refer to the EUT's specification or user's manual provided by manufacturer.