

Remote controller

Transmitter and receiver



Index

Page No

• Product List	02
• Performance Parameters	03
• Unit Dimensions	04



Product list

Transmitter QL-02-SC001



Transmitter QL-04-SC001



Transmitter QL-05-SC001



Transmitter QL-06-SC001



Transmitter QL-04-SC003(P)



Receiver



*** Both Transmitter and Receiver Support Customization**



Performance Parameters

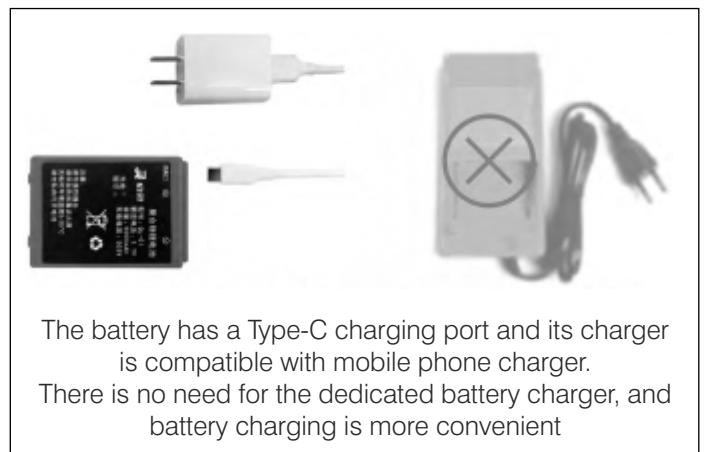
Special technical parameters

Transmit rate: 38400bit/s
 Transmit power: <22dBm
 Adjacent channel rejection: -60dBm
 Modulation mode: LoRa/GFSK
 Receive sensitivity: -126dBm
 Real-time property: dual CPU real-time control
 Dedicated address code: 16bit
 Control distance: >100m
 Transmitter form: joysticks
 Transmitter power supply: 3.7VDC (5000mAh Li-ion battery)
 Transmitter working current: <100mA
 Transmitter low voltage: 2.8VDC
 Transmitter fault alarm: screen, beeper, or LED
 Transmitter antenna: Built-in or External
 Transmitter screen (optional): resolution 320*240, TFT
 Receiver power: 10-30V DC
 Receiver rated power: <6W
 Receiver fault display: LED
 Output mode: relay output; analog output, CAN bus output
 Relay contact capacity: 5A/250VAC
 Output interface: water resistant contact or heavy duty plug-ins
 Receiver antenna: external



Standard Accessories

One AC-DC charger
 One on-board charger
 One USB-TypeC charging cable
 Two Li-ion batteries
 Two receiver antennas
 One waterproof connector cable
 One shoulder strap
 One instruction manual
 One certificate
 One output schematic





Performance Parameters

Structural parameters

Transmitter weight: 1.05kg (without battery)

Transmitter dimension: 257mm*119mm* 151mm (L*W*H)

Transmitter housing material: engineering plastic

Receiver weight: 0.8kgReceiver dimension: 215mm * 172mm*71mm (L*W*H)

Receiver mounting dimension: 85mm * 152mm (L*W)

Receiver mounting aperture:F6mm

Receiver shell material: engineering plastic

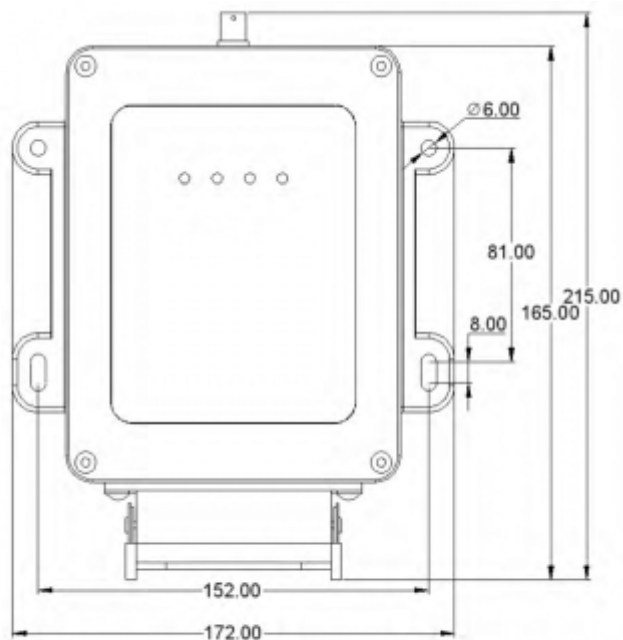
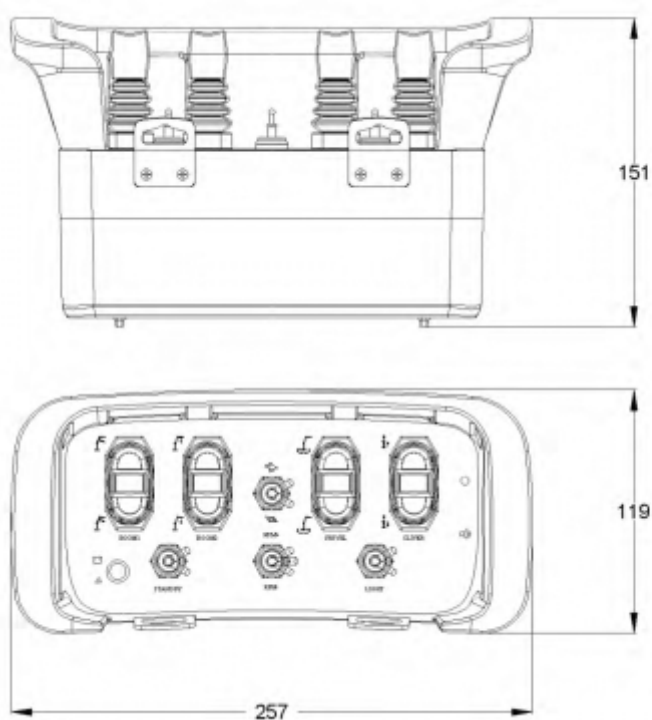
Working temperature: -40°C-80°C

Working humidity: 0-97%RH

Protection class:IP65

Unit Dimensions

(Dimensions in mm)





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