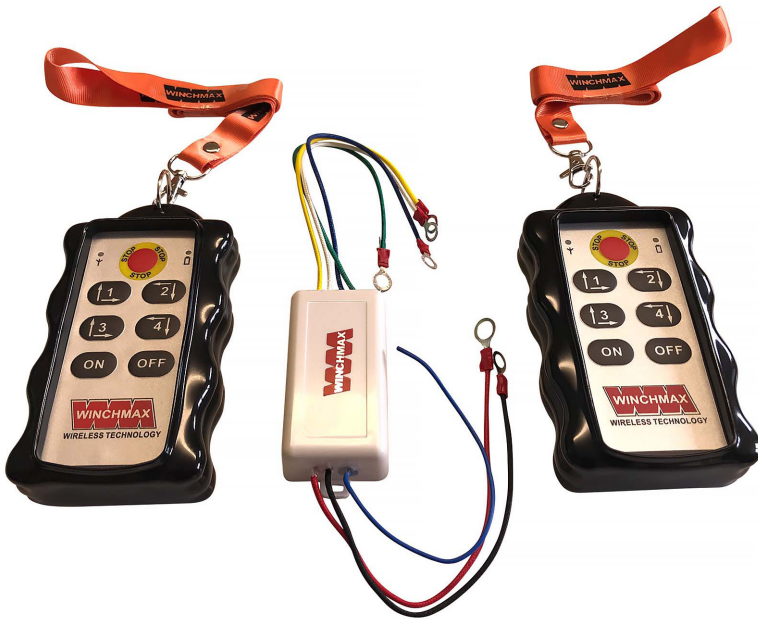




## FITTING AND OPERATING GUIDE



## 4CH HD Wireless Remote Control

### User Guide

**VERY IMPORTANT** - YOU MUST READ AND UNDERSTAND THIS GUIDE  
BEFORE INSTALLING AND OPERATING YOUR WINCH

Thank you for buying a genuine WINCHMAX wireless remote control kit. This four channel kit consisting of a hand held transmitter(s) and micro receiver will allow the remote operation of winching applications including motor solenoids and solenoid operated hydraulic valves.

## 1. FEATURES

- Remote operating range up to 100m (330ft)
- Wide range of operating voltages 9V 30V
- Twin outputs (IN / OUT) rated at 2.5 A
- Tough rubber encased transmitter with LED indicator light
- Long battery life
- Overload protection 3A
- Fast (0.2 second) response time for minimum overrun
- Transmitter coded to receiver so will not interfere with other receivers.

## 2. PHYSICAL INSTALLATION

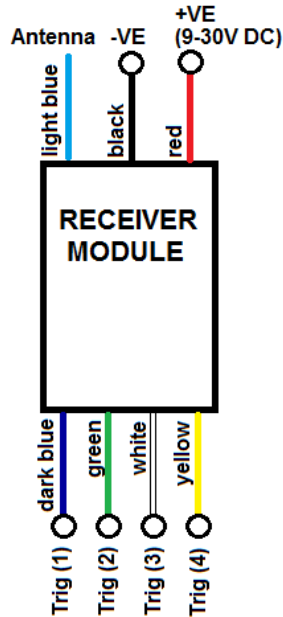
**WARNING:** Incorrect connection can result in permanent damage to the receiver and will invalidate the warranty . If in doubt seek professional advice.

- Locate the receiver in a position protected from water or extremes of temperature.
- Ensure all connections to the receiver are correct and the output is less 3A.
- Keep the receiver antenna wire as straight as possible and do not change its length.
- The -VE power feed **MUST** be from a direct battery earth and not a chassis earth.3. Connecting the Hydraulic Supply:

## 3. OPERATING INSTRUCTIONS

**WARNING:** Do not use this remote for overhead hoisting or personnel carrying machinery. In order to prevent unintended starting through tampering, RF interference or system malfunction all machinery must be electrically isolated when not in use. Do not use this device in any circumstances where failure or unintended operation could result in damage or injury.

- Press the ON button to power up the transmitter, the battery indicator will glow green indicating that the device is ready to use. If the battery indicator glows red the internal battery (9v PP3) requires replacement.
- Pressing buttons 1,2,3,4 will cause the corresponding outputs (trigger wires) on the receiver to go to the supply voltage. Whilst transmitting the 'transmit' indicator should also glow green



- Pressing the 'STOP' or 'OFF' button will cease operation and power off the transmitter.

#### 4. TROUBLESHOOTING

Symptom	Remedy
Transmitter battery indicator does not illuminate or glows red	Replace internal 9V PP3 battery
Operation is intermittent	Try closer distance
Motor being controlled 'pulses' On and Off.	Receiver supply voltage is falling below minimum level when motor starts.

#### WARRANTY

This product is covered by a limited RTB (return to base) warranty for a period of 12 months. In the case of product failure, please return to Winchmax UK ensuring that you enclose proof of purchase and full contact details. Once the item has been inspected we will contact you to report our findings and if failure is due to manufacturing defect we will repair or replace the item at our discretion. Winchmax UK cannot be held responsible for any consequential loss or damage due to the failure of this device.



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