

## Mercury Wheel

### Technical Specification & Support

#### Technical Specification

- Maintenance free for life bearing
- Single or double zero, traditional or scalloped separator ring
- Corian or aluminium ball track
- Dual In-rim sensors – infra red
- Dual under rotor sensors – fibre optic
- Tamperproof rotor with no screw fixings
- Data from Mercury Wheel via cable with 25 pin female connector
- Cammegg PitBoss Interface Controller
  - 1 x 25 pin male connector
  - 2 x RS232 9 pin male connectors
- Refer to General Specification for further information
- Cammegg PitBoss protocol available upon request for use with touch screen betting terminals or displays

#### Support

##### Trouble Shooting:

- Failure of correct winning number recognition:
  - i. Check the serial cables are connected. (One from the wheel to the black box, one from the black box to the Matrix display and/or touch screen betting terminals).
  - ii. Check the power supplies are connected. (One from the black box, the other from the Matrix display).
  - iii. When powering up the black box, check the red LED light on the side of the black box goes red for a maximum of 3 seconds before going off. If the red light remains on, contact Cammegg Ltd.
  - iv. Ensure the ball being used is a 21mm diameter, ivory ball.
  - v. Ensure that both wheel serial numbers (found on the inside of the wheel bowl and on the underside of the rotor) match the serial number printed on the black box.
  - vi. Check that the sensors beneath the rotor are clean.
  - vii. Check that the printed black and white stroboscope beneath the rotor is clean.
  - viii. Check that the sensors in the rim of the wheel are clean.
  - ix. Check the In-rim sensors have permanent green light, which can flicker, but only when the ball passes.
  - x. Check that the sensors in the rim of the wheel only flash once (orange) and only when the ball passes.
  - xi. Spin rotor then ball in opposite directions, then check the LED on the side of the black box goes from 'off' to green (indicating 'no more bets'). The LED will remain green until the ball has settled into a pocket and the winning number recognised, check at this moment the LED goes amber.
  - xii. Contact Cammegg Ltd  
Tel: +44 (0)1233 820 771. Email: info@cammegg.com
- Damaged wheel:
  - i. Contact Cammegg Ltd for repair procedure.