

## MODEL 720 INSTRUCTIONS FOR OPERATION.

Insert supplied batteries – there is reverse voltage protection.

Ensure the receiver (601 or 522) is already switched on before switching on the 720. Switch on 720 which will scan for blueRailways devices (scan time is short) and RED LED will be illuminated.

It will connect to a receiver in this order

- a) Always connects to a Model 522 if detected.
- b) If no 522 is detected, it will connect to one or two Model 601's dependent on received signal strength (normally the closest).
- c) The GREEN LED will then flash every 4 seconds while connected. This is a power saving measure as the LED takes more power than the rest of the controller.

Knobs control speed and switches control direction. If the direction switch is moved, a STOP signal is transmitted and the knob needs to be zero'd before updated speed signal are sent. The GREEN LED will flash twice a second until the knob is zero'd. If the direction is changed very quickly this may not happen.

If the connection between the 720 and the receiving device is lost then the RED LED will flash about once a second.



### LED Indication.

RED ON - Scanning for blueRailways devices (about a second).  
 RED - Flash once a second – Not connected to a receiver.  
 GREEN - Flash twice a second – Zero one or both knobs.  
 GREEN - Flash every 4 seconds – Connected to a receiver.