

OPERATIONAL DESCRIPTION

Controlled Speed Engineering Ltd
FCC ID: SZBCSE305

The CSE305 is a hand held battery powered transmitter designed to remote control a stairlift. The user activates it by means of push buttons.

The CSE305 transmits a wideband FM modulated data stream with approximately +/- 25kHz deviation on a nominal 433.92MHz carrier with a baud rate of 1Kbit/sec.

It uses an inbuilt printed loop antenna. Of PCB dimension 2mm track width, 26mm X 34mm rectangle.

The data sent is produced by a microprocessor and contains an individual code for each transmitter. It commands the stairlift to go up or down or stop.

The data pulse stream is a block of 60 bits for 60 mS followed by a pause of no transmission for 40 mS .

This sequence is repeated while the user presses the activating button.

See Block diagram.