

**linear
motion
systems**



Cinema Seat Mass Open/Close Receiver Box Product Specification



FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help."

This equipment should be installed and operated with minimum distance 20cm between rotation & your body.

RSS-Gen & RSS-210 Statement:

"This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

RSS-102 Statement:

"This equipment complies with Industry Canada radiation exposure limits set forth for an uncontrolled environment. "

"Cet équipement est conforme à l'exposition aux rayonnements Industry Canada limites établies pour un environnement non contrôlé. "

Description

This system is designed for cinema seats mass open and close. With one wall unit box could control up all seats open and close at one time.

Technical Parameter

Wireless Receiver Unit

Model: MC250 501711

Deminsion:114x50x35mm

Connection: 5Pin DIN plug

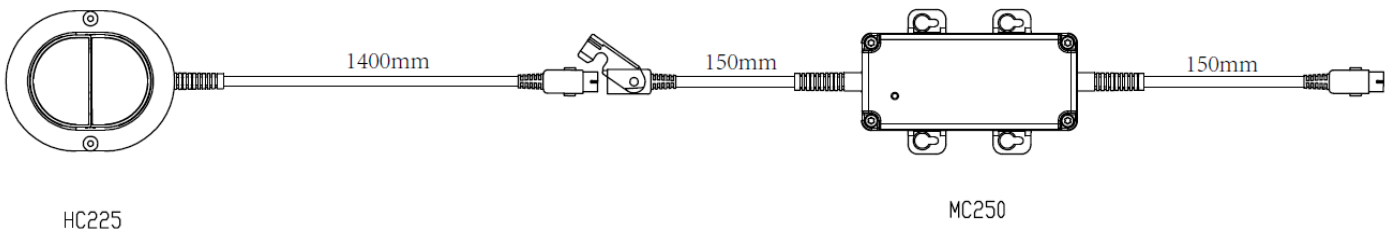
Input: 24V~35Vdc/2A

Standby Current: <15mA

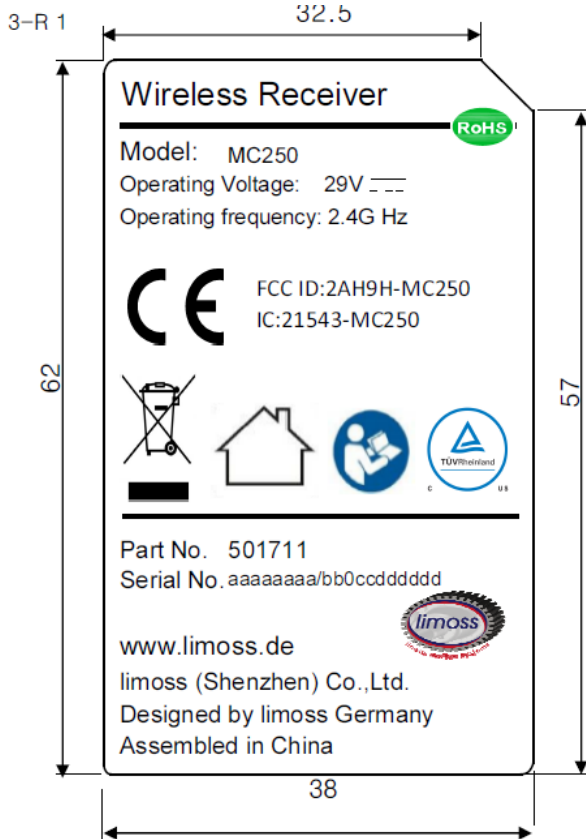
RF Operation Frequency: 2.4GHz

Certification: CE/FCC/cTUVs

Connection overview for the system



Label:



Operation Instruction:

Before all operation, please connect transmitter box to AC power, plug the receiver box MC250 to L1 actuator.

Pairing

1. Transmitter box:

- Turn the key left, turn right, and turn left again in 3 seconds, the pairing LED will light on, the transmitter is pairing mode.
- Turn the key any direction will exit pairing mode

2. Receiver box

press both buttons of handset for 5 seconds, if transmitter box is in pairing mode, the motor will drive out and in for twice in 4 seconds, then the pairing is finished.

Mass Open/Close Operation:

- Turn wall unit key to position **Open** to let all seats open
- Turn wall unit key to position **Close** to let all seats close
- Release the key to position **I** to standby.

Single unit Operation:

- Press handset button S1 to let seat open
- Press handset button S2 to let seat open

Remark:

1. When connected to power supply please connect with handset and don't press any buttons, the receiver box will recognize the handset logic automatic.
2. If press the buttons 2.5 times within 1 seconds, the operation will be disabled for 5 s to prevent user playing with the system.

Revised history

Item	Change content	Index	Revised date
1	First issue	00	2015.12.31
2	Add the drawing	01	2016.08.23
3	Update the drawing and add the label	02	2016.09.06
4	Add FCC statement and certification list	03	2016.09.22

