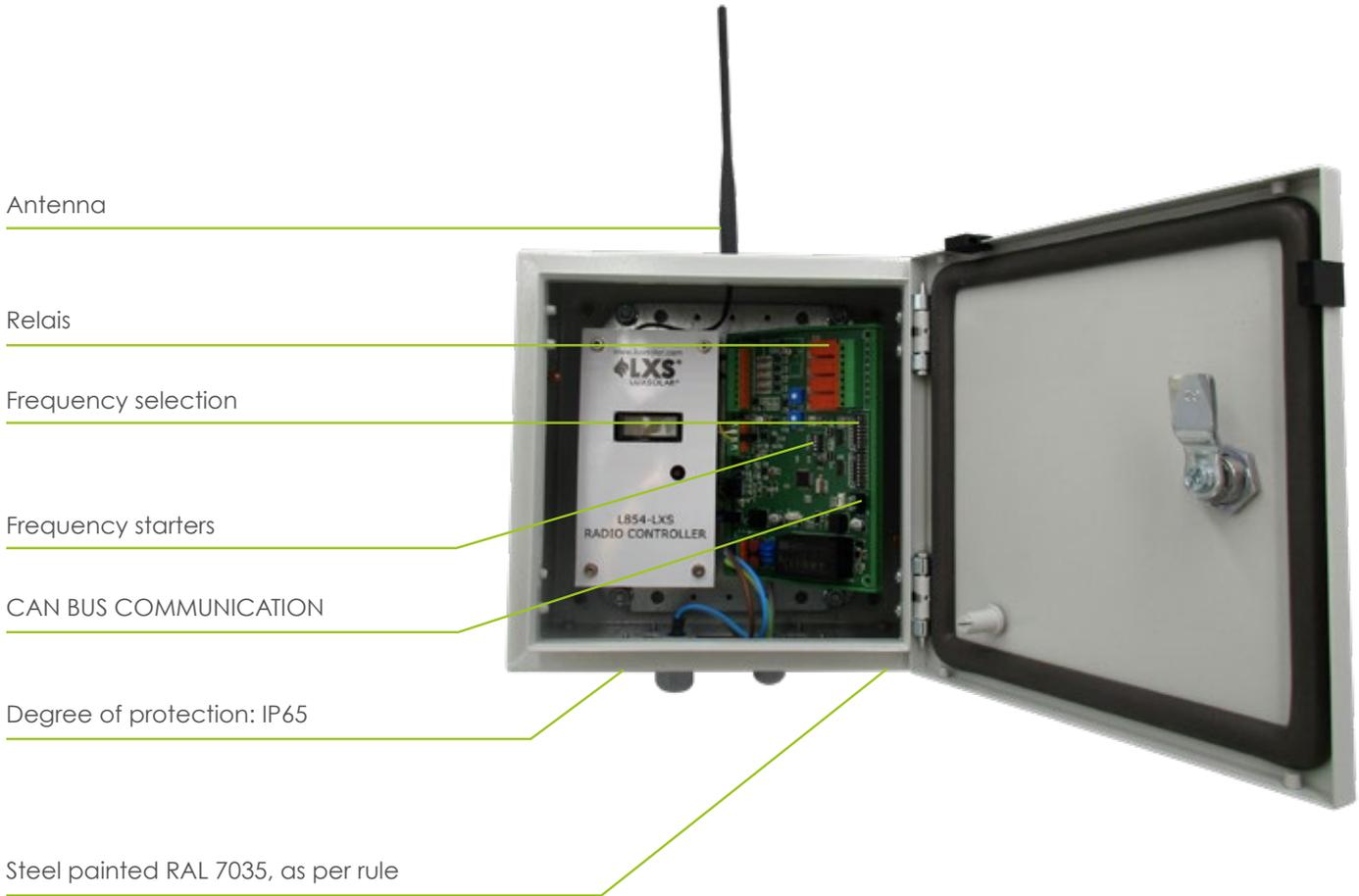


RADIO RECEIVER/DECODER L854-LXS

Pilots use this device in air-to-ground communication.



L854-LXS device lets the pilots turn on and control the heliport lighting system. This system is essential for landing where there's no ground crew and it makes the control of the beacons (**as TLOF, WINDSOCKS, ASPSL lighting, etc.**) easier and faster.

Luxsolar has developed the Radio Receiver/Decoder L854 that, with a series of clicks, lets the pilot turn-on and set the vertiport beacons intensity.

The System is designed for automatic shutdown after 15 minutes. It allows to avoid waste and decrease the light pollution. It's possible to set the off time.

CERTIFICATIONS



COMPLIANCE



FEATURES



RADIO RECEIVER/DECODER TECHNICAL SPECIFICATIONS

OPERATION

The pilot turns the Radio System on with the on-board communication button. According to the number of clicks, the lighting system turns at different intensity on:

- **3 clicks:** low intensity
- **5 clicks:** medium intensity
- **7 clicks:** high intensity

MECHANICAL FEATURES

- FAA L854 Type I: air-to-ground
- Pilot's Control Lights (PCL) Type J: clicks turned from the PTT button on
- System enabling in 5 seconds
- Auto power off after 15 minutes of downtime
- Operating frequency: 118-136MHz
- Operating temperature: -40°C / +55°C
- Power supply: 100/240Vac 50-60Hz
- Power supply: version in continuous current is available
- CAN BUS communication

INCLUDED IN THE SYSTEM

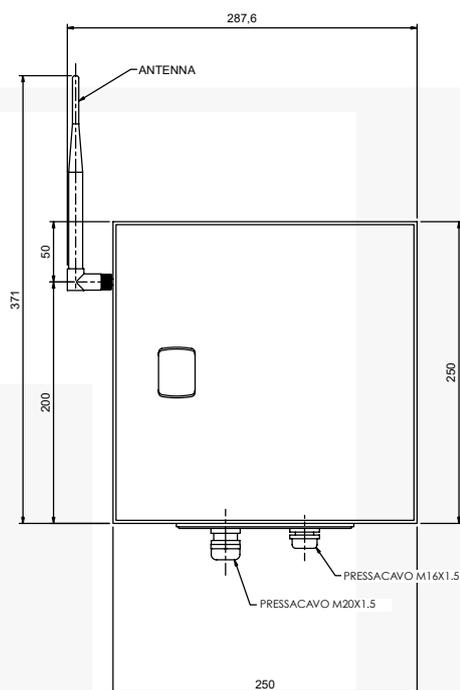
- AM Receiver
 - Decoder Type A
 - Bandwidth: 8.33KHz or 25KHz

PART NUMBER

L854-LXS

TECHNICAL DRAWINGS

FRONT VIEW



SIDE VIEW

