

## LUXLAN ADS-B SYSTEM TRPRE TRANSPONDER RECEIVER



The LUXLAN TRPRE is used to reduce the sky light pollution. It receives the ADS-B transponder signal generated by any aircraft (including the ICAO name, position in the sky, relevant velocity and direction).

When the aircraft approaches the ground or building where the device is installed, the LUXLAN TRPRE unit calculates the distance between the two: if the distance is less than a prefixed value, the warning lights installed on top of vertical structures are switched on.

## LUXLAN SYSTEM



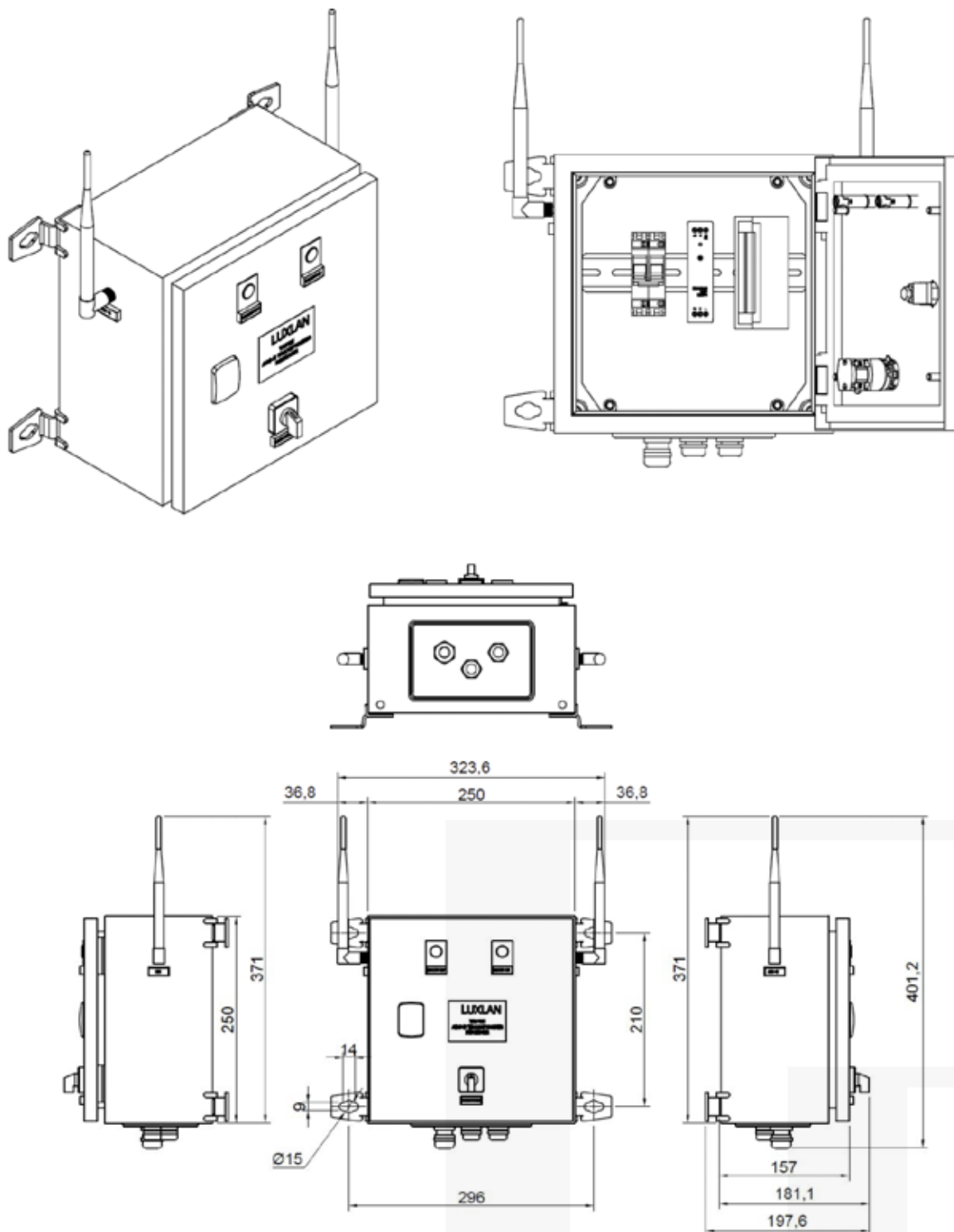
### LUXLAN TRPRE ADS-B FEATURES

- IP 65 PROTECTION
- Temperature range -20°C / +55°C
- 110/230 V 50/60 Hz power supply
- 24 V DC power supply
- 8 dip switches for device setting
- CAN Bus Communication
- Distance setting: from 500 ft to 32.000 ft
- Aircraft type: from A1 to A7

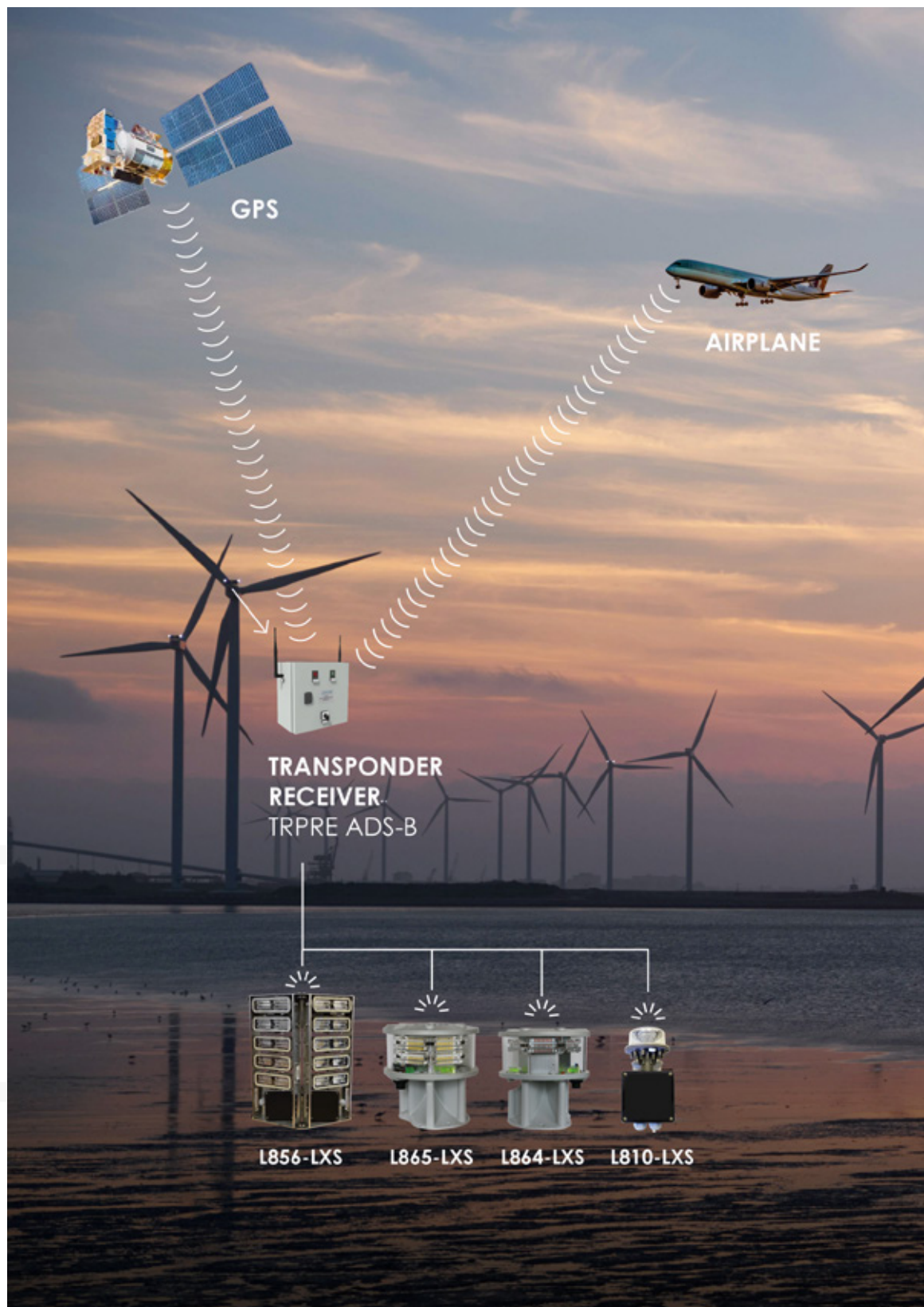
### WHAT IS INCLUDED IN THE SYSTEM

- ADS-B transponder signal receiver and antenna
- GPS receiver and antenna
- Main switch
- Aircraft detected signal light
- No aircraft signal light
- Automatic fuse protection
- AC/DC power unit
- Steel enclosure

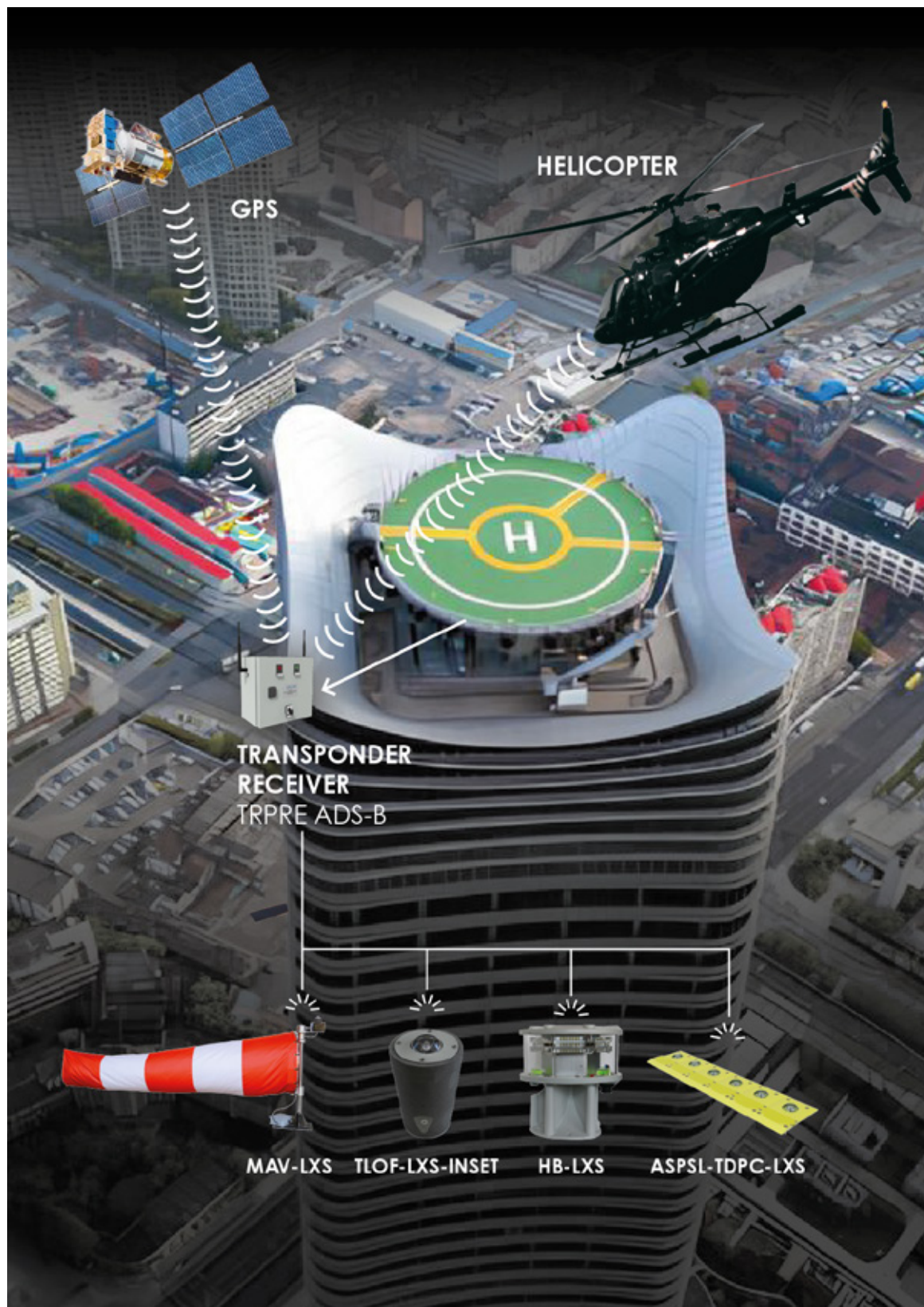
## LUXLAN SYSTEM LUXLAN TRPRE ADS-B DRAWING



## LUXLAN SYSTEM APPLICATIONS WIND FARM



## LUXLAN SYSTEM APPLICATIONS HELIPORT



## LUXLAN SYSTEM APPLICATIONS CITY SKYLINE



## LUXLAN SYSTEM APPLICATIONS REFINERY



# CONTACTS

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