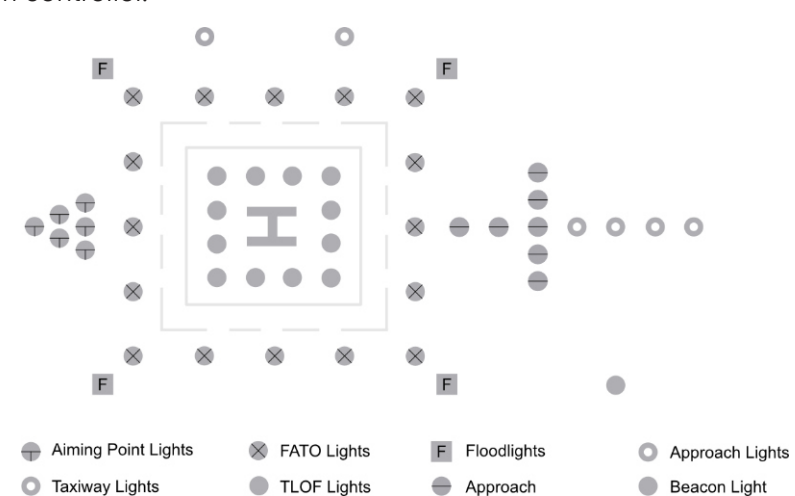
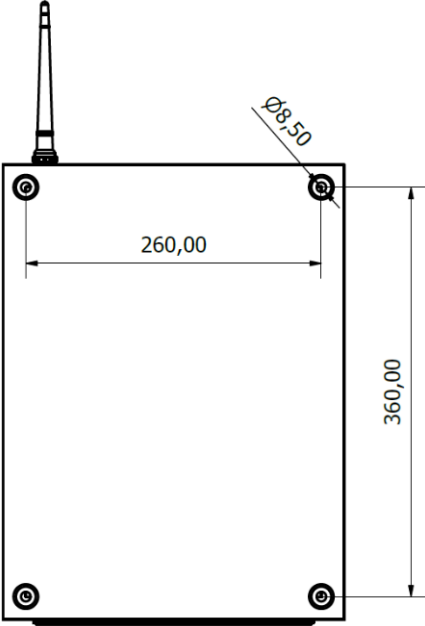


Air to Ground Radio Receiver

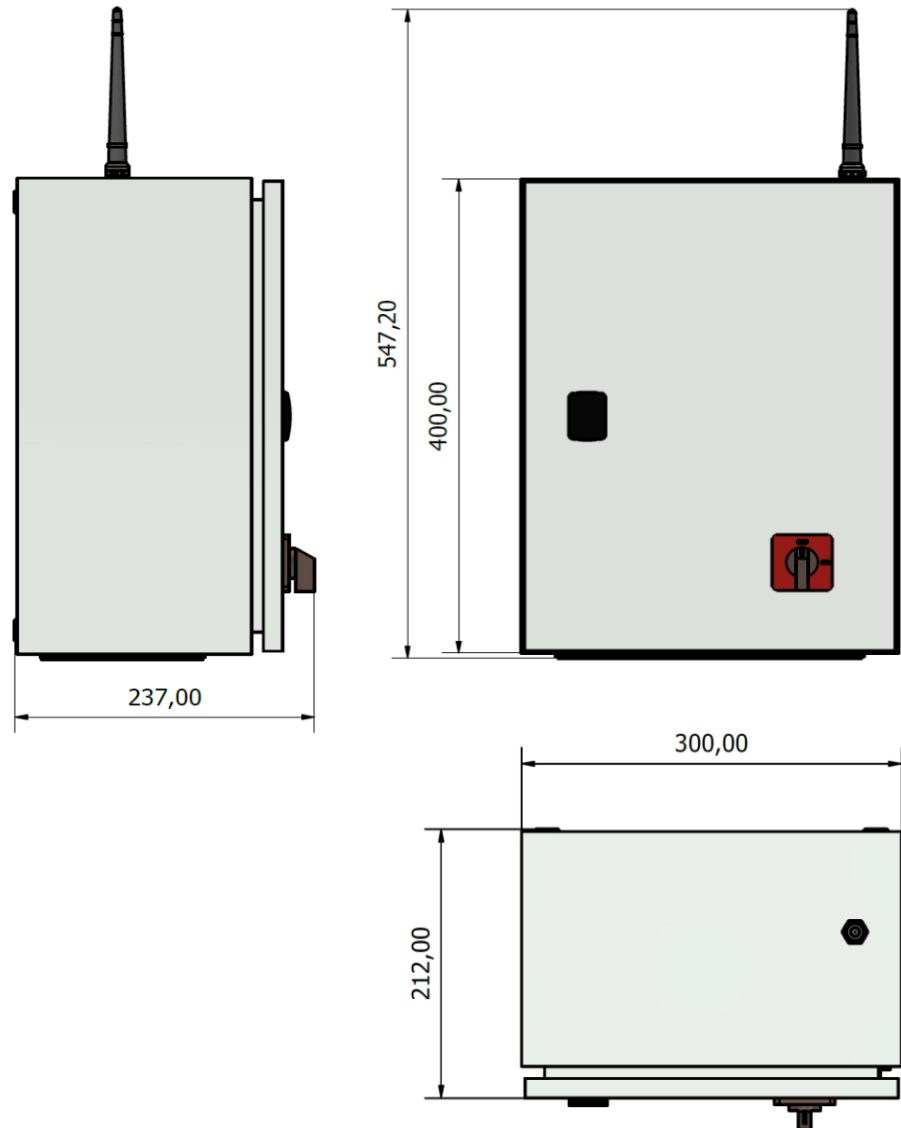


<p>Compliance to standards</p>	<p>FAA: AC-150/5345-49</p>
<p>Application</p>	<p>The system is designed for operation at airports or heliports, allowing the pilot to control the airfield lighting using their own radio communication system controller.</p>  <p>The diagram illustrates a typical airfield lighting configuration. At the center is a runway with a 'T' symbol, surrounded by a rectangular array of lights. To the left and right are taxiway areas with various light patterns. A legend below the diagram identifies the symbols used:</p> <ul style="list-style-type: none"> ⊕ Aiming Point Lights ⊙ Taxiway Lights ⊗ FATO Lights ● TLOF Lights ⊠ Floodlights ⊖ Approach ○ Approach Lights ● Beacon Light
<p>Features</p>	<p>Designed and built with simplicity and ease of maintenance in mind.</p> <p>Functions:</p> <ul style="list-style-type: none"> 3 consecutive short button pushes - turns on the first relay 5 consecutive short button pushes - turns on the second relay 7 consecutive short button pushes - turns on the third relay 1 continuous 5 sec push button - turns on the fourth relay and the first, second and third relays remain in the initial state. <p>The fourth relay can control other lights such as: Beacon, floodlights or others.</p> <p>Used in combination with a heliport controller AL-078-AX to turn on the ground lights by the pilot.</p> <ul style="list-style-type: none"> Adjustable frequency for communication. Indication of Modul status: flashing green LED Indication of Squelch status: flashing blue LED Indication of Relay status: red LEDs ON or OFF Relay output: NO, NC, Comm

<p>Product code</p>	<p>AL -118 - AX</p> <p>Series Indicator (Airfield Lighting) AL Product Indicator 118 Description of product type (accessory) AX</p>
<p>Description</p>	<p>Housing - powder-coated metal (gray) ● Cable gland - nickel plated brass</p>
<p>Environment</p>	<p>Temperature range: -10°C to +55°C Degree of protection: IP65</p>
<p>Mounting</p>	<p>Mounting points 8,5 mm at 4 locations</p>  <p>The radio controller must be mounted on a flat surface. In case of outdoor installation, IP protection must be ensured for fixing holes.</p>

Mechanical Characteristics

Dimensions: 400 x 300 x 212 mm
Weight: 9.6 kg



Electrical Characteristics

Power supply: 240 VAC, 50 Hz
Protections: Short circuit
 Over load
 Over voltage



Signalight

+40 254 515 465
office@signalight.com

36 Lunca Street, Petrosani,
Hunedoara County, Romania

www.signalight.com