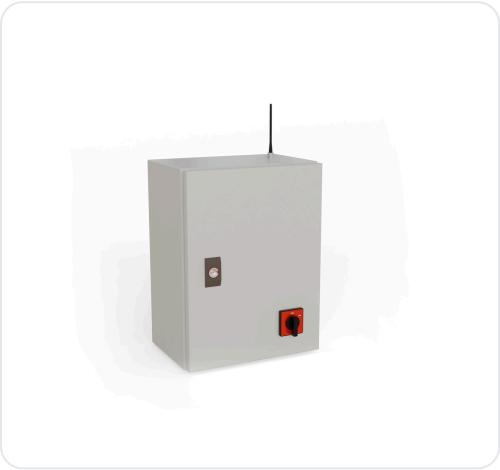
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TECHNICAL DATASHEET · AIRPORT & HELIPORT · CONTROLLERS

L-854 Air-to-Ground Radio Receiver

EcoSolaris code **ECO-AL-353** | Ordering code **AL-118-AX** | **Made in Romania** Manufactured in the EU







Radio receiver that lets the pilot switch on the ground lights at the required step using the aircraft radio. It works with the heliport controller and includes an extra relay for other equipment.

CODE	FREQUENCY BAND
AL-118-AX	**118–136 MHz, tunable**
3 SHORT CLICKS	5 SHORT CLICKS
relay 1 (10%)	**relay 2 (30%)**

Price on request | EcoSolaris technical support · Dubai

Technical specifications

Code	AL-118-AX
Frequency band	118–136 MHz, tunable
3 short clicks	relay 1 (10%)
5 short clicks	relay 2 (30%)
7 short clicks	relay 3 (100%)
5 s continuous click	relay 4 (beacon, floodlights, etc.)
Auto-off	15 min after last clicks
Relay outputs	NO, NC, Comm
Power supply	240 V AC, 50 Hz
Protection	short circuit, overload, overvoltage
Ingress protection	IP65
Temperature	-10 °C ... +55 °C
Dimensions	400 × 300 × 212 mm
Weight	9.6 kg
Mounting	4 × 8.5 mm fixing points

Features

- Pilot-activated lighting (PAL / ARCAL / PCL)
- Adjustable communication frequency
- Fourth relay for beacon, floodlights or other equipment
- Status LEDs: module (green), squelch (blue), relays (red)
- Automatic switch-off after 15 minutes

Standards and compliance

- FAA AC 150/5345-49

Materials and construction

- Powder-coated metal housing, grey
- Nickel-plated brass cable gland

Configuration options

- External antenna AL-118-RA

Ordering code structure

AL - 118 - AX

AL	Airfield lighting series
118	Product indicator
AX	Product type: accessory

Compatible accessories

AL-118-RA	External antenna

Applications

Airports and airfields without a permanent tower · **Hospital and rooftop helipads** · **Offshore helipads** · **Beacon and floodlight switching**