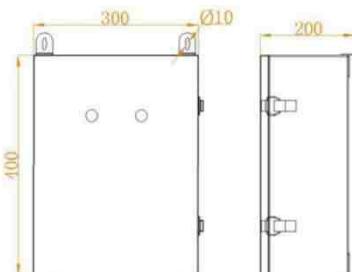




## APPLICATION



## Dimension(mm)



(Overall Size is different and it depends on control capacity and function)

# Heliport Light Wireless Radio Controller

**AL-HP-G-VHF**

AL-HP-G-VHF Heliport Light Wireless Radio Controller permits pilots to turn on airfield lights utilizing their existing the aircraft VHF 118-136 MHZ band radio when flying to an airport or heliport.

## Compliance

- ICAO and FAA regulations and CAP437 (offshore helipads)

## Features

- Low maintenance costs
- Protected from input transients, output overload, over-voltage, and over temperature conditions.
- System be set to respond to 3 clicks from pilot microphone (5 or 7 clicks are optional) to turn on the lights, after the expected working time (15minutes as the factory setting), the lights will turn off automatically
- Adjustable activation duration (user programmable: 1mintue-720minutes) (default setting: 15 minutes).
- Frequency of signal reception:118-136MHZ(default set: 123MHZ)
- Antenna and Coaxial cable(25meter) are included

## SPECIFICATIONS

## AL-HP-G-VHF Heliport Light Wireless Radio Controller

### Electrical Characteristics

Power input 110VAC, 240VAC, 12VDC, 48VDC, etc

### Physical Characteristics

Body Material Painted Metal Box used inside room

Overall size(mm) Stainless steel 304 used outside room

Installation size(mm) 400×300×200 (Standard, others optional)

Weight(kg) 360×260×010 (Standard, others optional)

Product Life Expectancy 5 (Standard, others optional)

Average 5 years

### Environmental Factors

Ambient Temperature(°C) -55~70

Humidity 0~95%

Wind Speed 80m/s

Waterproof IP65(used outside room)

### Options Available

Solar power system

Light intensity adjustment

Wireless remote control: 433MHZ

Carry case

Back up battery power supply