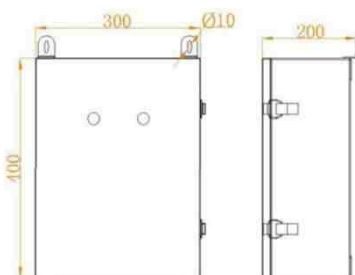




APPLICATION



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

Stainless steel 304 used outside room

Overall size(mm)

400×300×200 (Standard, others optional)

Installation size(mm)

360×260×Ø10 (Standard, others optional)

Weight(kg)

5 (Standard, others optional)

Product Life Expectancy

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