

AE-HP-G-VHF



Airfield Light Wireless Radio Controller

AE-HP-G-VHF Airfield Light Wireless Radio Controller enables the pilot to turn on and adjust the intensity of the airfield lights via the aircrafts onboard VHF radio.

Compliance

ICAO and FAA regulations and CAP437

Features

- Low maintenance costs.
- Protection from input transients, output overload, over-voltage, and high temperature conditions.
- Standard ARCAL Type K system, responding to 3/5/7 microphone keying attempts for low, medium, and high light intensity respectively. Expected factory activation time is 15 minutes, with automatic shutoff without further input.
- Adjustable activation duration from 1 to 720 minutes.
- Frequency of signal reception: 118-136 MHz, factory default is 123 MHz.
- An antenna and a 25 metre coaxial cable for pilot control are included.
- Optional: wireless remote control to solar airfield lights.



Outdoor Enclosure



Indoor Enclosure



APPLICATION



AIRWAVE ELECTRONICS

www.gasdetect.com

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SPECIFICATIONS	AE-HP-G-VHF Airfield Light Wireless Radio Controller
Electrical Characteristics	
Power input	110VAC, 240VAC, 12VDC, 48VDC, etc.
Physical Characteristics	
Body Material	Stainless steel enclosures
Overall size (mm)	400×300×200 (Standard, others optional)
Installation size (mm)	360×260×110 (Standard, others optional)
Weight (kg)	5 (Standard, others optional)
Product Life Expectancy	5 year average
Environmental Factors	
Ambient Temperature(°C)	-55~70
Humidity	0~95%
Wind Speed (m/s)	80
Waterproof	IP65