Heliport VHFController's

GS-HP-VHF helipad remote controller's shell adopts SUS304 stainless steel material and excellent waterproof structure to design and manufacture.

Internal control circuit with anti-surge protection device, provide strong ability of anti-shock, which can apply to bad working environment.
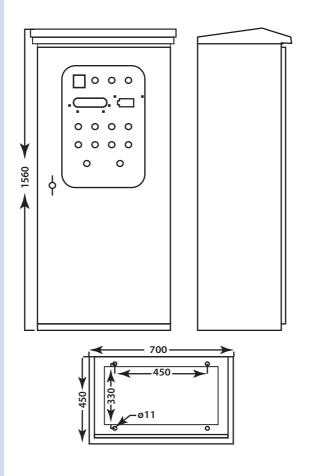
VHF integrated The type controller does not need external control equipment to realize unattended operation, and pilots can control the airport lights through ground-air communication equipment.

GS-HP-VHF

Features

- SUS 304 stainless steel cover, adapt to all kinds of bad environment places.

- Working stable, provide strong ability of anti-interference, anti-shock.

- With current and voltage display function, delay setting function, dual power switch function, emergency stop function, manual and automatic function, button with indicator display function.

- Customized to choose mobile phone APP remote control function, 10 kilometers ground remote control function, 485/232 communication function, status monitoring function, manual stepless dimming function, VHF remote dimming function.

- The best control distance can reach 20-70 kilometers.Built-in professional aviation radio, users can adjust the working frequency of 118MHZ-136.992MHZ, the panel has a display screen to display the current working frequency in real time, and professional accessories can also be selected to realize aviation voice intercom function.

- Built-in perfect lightning protection, over-current, short-circuit protection functions, and internal CPU core control board, so that all operating buttons are human-safe voltage.

Dimension

1560

700

450

450

330

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Specification

Name	Parameter
Model	GS-HP/VHF
Power Supply	AC220V （±10%）
Communication frequency	118～136.992MHZ
Power Supply Frequency	50HZ～60HZ
Power Consumption	25W
Maximum Load	5KW
Antenna communication line length	10 meters
Antenna length	≥2 meters with ground net
Communication distance	20-70 km
Radio function	The working frequency can be adjusted in real time, and it has a frequency display function, a transmission function, and professional accessories can realize aviation intercom communication
Optional customization function	Mobile app remote control function, 10 km ground remote control function, 485 / 232 communication function, status monitoring function, artificial 5 levels dimming function, VHF remote dimming function.
Overall Size	700mm×450mm×1560mm
Installation Size	450mm×300mm×M10
IP Standard	IP65
Ambient Temperature	-40℃～+70℃
Weight	85kg
Anti-wind Ability	80m/s