HLCP-VHF Heliport Lights VHF Integrated Control Panel

HLCP-VHF is a helipad light system control used, an outdoor protection grade control panel.

From 1 output circuits to 6 output circuits can be customized or others on request.

Applications:
· For helipad lights control.

Features:
· Stainless steel enclosure,UV stabilized yellow painting finish.
· Mode for power manual, auto(VHF).
· Individual switch button ON/OFF for each circuit.
· Built-in surge protection to use in harsh conditions.
· Work status indication lamp for each circuit.
· 4000W load consumption

Control Panel Technical:
· Operation voltage:220V AC to 240V AC or others.
· Housing:stainless steel.
· Lighting protection level:15KA
· Overall size:80cm×26cm×60cm(depends on lights).
· Installation: 858mm*520mm*4-M12.
· Applications: both in outdoor use/indoor use.
· Box Weight: 40KG(Depends on lights).
· Operating: -55°C to 55 °C.
· Wind speed: 80m/s.

Example of control panel(Internal panel)

VHF Device Introduction:
· Type: FAA L-854 radio receiver, air-to-ground, Type 1, Style A.

This field tunable radio allows pilots to activate airfield lighting with a series of 3,5, or 7 microphone clicks in a 5 second period. An integrated selectable timer shuts airfield lights off after 1, 15, 30, or 60 minutes of illumination. The L-854 receiver is particularly useful for small to mid-sized heliports where continuous nightime illumination is unnecessary and expensive.

VHF Device Features:
· Power supply: AC90V-264V, 50HZ – 60HZ
· Working temperature: -40° - 55°
· Receiving frequency: 118MHz – 136MHz,
Channel spacing25000Hz channel GMS frequency band:
850MHZ, 900MHZ, 1800, 1900MHz
· Sensitivity: 5 microvolts, adjustable.
· Signal output frequency: > 50HZ

VHF Device Install:
· VHF device is integrated placed in the control panel, don't need user additional positioning and install.
· VHF device complete with the antenna.