YSHD Wireless handheld

Wirelessly control yssignal's solar airfield lights system or Helipad lights from up to 4 KM away.

Features include:

- Operating mode,light intensity can be changed
- Instantaneous control of an unlimited number of airfield products
- Individual communication with each light
- Separately control 3 groups of lights more groups can be customizable
- Uninterrupted, secure, MIL- grade encryption
- Output light voltage,light alarm signal
- Memory function

Wireless Control

Enables remote operation of an airfield lighting system including mode changes for enhanced visibility in poor weather conditions or blackout in response to immediate threat.

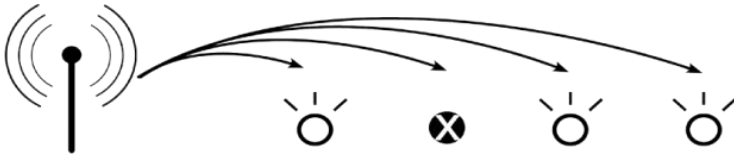### Multiple Configuration Options

Secure, password-protected communications where one or more controllers can be keyed to a system of lights.

Visual display interface

The interface of 2.4 inch TFT LCD color display
can display switch status, alarm status, battery voltage. Visual display of manual/automatic;
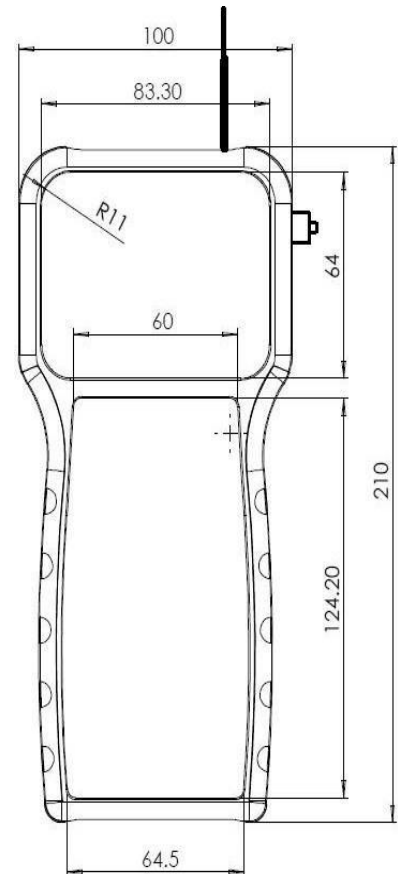Visual display of keyboard lock status;

Wireless Control Works

Point-to-multipoint wireless system communicates with each light individually so that if one light goes out, the system still functions.

SPECIFICATIONS	
Control Range	Up to 4 km
Individual Groups	3 more groups can be Customizable
Frequency	900 MHz point-to-multipoint; others available, please inquire
Encryption	Up to 256 bit AES encryption
Keyboard lock function	yes
Charging interface	12VDC input
Auto/Manual	Can be changed by Handheld controller
Operation	Fixed and flicker frequency can be set or also can change intensity.
	1000 hrs of storage on a single charge
Modes	Visible, fashing, steady on, off, autonomous, temporary, emergency, diagnose
Antenna	Removable antenna included
	External antenna options
Battery	Lithium-ion, long cycle life
	5V, 13 Ahr
	Universal battery charger included
Construction	UV anti PC
	Backlit, waterproof, silicone keypad
Operating Temperature	-40 to 60 °C
Weight	1 kg

Notice:

- Factory light intensity and factory flash mode can be selected or also can adjust the intensity of light base on the factory mode.
- Auto mode can automatically judge day or night Under Manual mode, lights comply with handheld instructions
- If the light intensity is changed base on the the factory 256 modes(intensity button be press down), but customer need the factory mode again, We need press "CLEAR".
- No opening without permission