

# REPEATER

HLD-EID601



## Inclinometer Repeater

## Specification

Dimensions	220mm(W)x232.5mm(H)x79.8mm(D)
Heeling Angle Range	-90°~+90°
Pitch Angle Range	-90°~+90°
Roll Period Range	4~40s
Heeling Angle Sentence	\$IMHRM,x,x,x,x,x,x,x,x,x,x,*hh<CR><LF>
Pitch Angle Data	\$IMHPM,x,x,x,x,x,x,x,x,x,x,*hh<CR><LF>
Protection	IP23
Weight	1.5kg
Operating Temperature	-25°C~+55°C



**HID-EID601**  
Inclinometer Repeater



**DIM100**  
Remote Dimmer

## Operating Instructions

### Power Button Function

Connect the power supply and press the "ON" power button to turn on the device and enter the working state. Press the button again in the working state to enter the sleep mode.

### Language Switching Function

Press the "EN/CH" language switch key in the working interface to switch between Chinese display and English display.

### Alarm Setting Function

Press the "ALARM" key in the working interface to enter or exit the roll alarm angle setting function.

### Menu Setting Function

Press the "MENU" key in the working interface to enter the display function menu. Use the "←→" direction combination keys to select various functions, adjust the corresponding parameters or statuses, and press the "OK" key after setting to save the configurations and exit the menu.

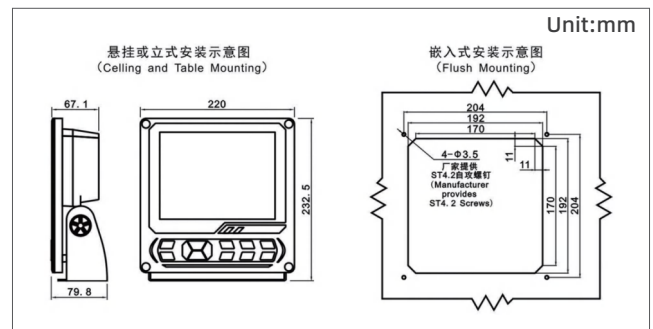
### Day-Night Switching Function

Press the "DAY/NIGHT" key in the working interface to quickly switch to the minimum brightness for night environments or the normal brightness for daytime environments.

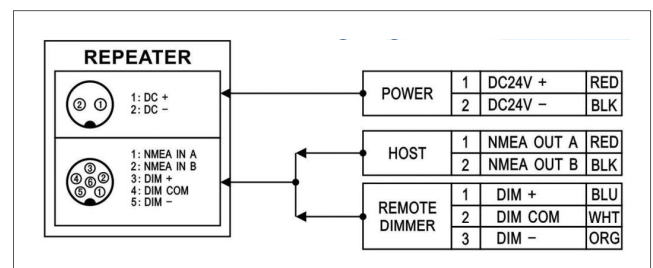
### Display Brightness Adjustment Function

Press the "BRIGHTNESS" key to make the instrument display gradually brighten. Press the "DIM" key to make the instrument display gradually dim. You can also connect a remote dimmer (DIM940) for brightness adjustment.

## Mounting Dimensions



## Wiring Diagram



## Jiangsu Highland Integration Technology Co., Ltd. Jiangsu Tusuo Ocean Technology Co., Ltd.

Add: No. 199, Qingfeng Road, Sutong Science & Technology Industrial Park, Nantong City, Jiangsu Province, China

Tel: +86 513 80582989

Fax: +86 513 80582929

Website: www.highlander.com.cn

Post code: 226017