

REPEATER

HLD-AMD601



Wind Repeater

Specification

Measurement	144mm(W)x144mm(H)x62mm(D)
Angle Limit	000~359°
Data Input	\$--MWV, xxx, R, xx.x,M,A*27 (NMEA0183)
Operating Temperature	-25°C ~ +55°C
Protection	IP23 /IP56
Weight	1.0kg



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Wind Repeater



DIM100
Remote Dimmer

Operating Instructions

data display function

After the power is turned on:

1. If no signal input, "Err" will be displayed after 3 minutes.
2. If the received signal does not contain the wind sentence (MWV), "----" will be displayed.
3. If the received wind speed or wind direction sentence (MWV) does not contain wind speed data, "....." will be displayed.
4. When the received signal normal, the display will be normal operation:

The upper row of the display shows the reading as XX.X m/s (meters per second). The lower row of the display shows the reading as XXX°R (Relative wind speed and direction).

display brightness adjustment function

Press the "☼" key on the display to adjust the brightness of the reading. The brightness can be adjusted in multiple levels from dim to bright. It is also possible to connect a remote dimmer (DIM100) for brightness adjustment.

unit switch function

Each press of the "Unit" key on the display to switch between the wind speed units of m/s (meters per second), km/h (kilometers per hour), and kts (knots)

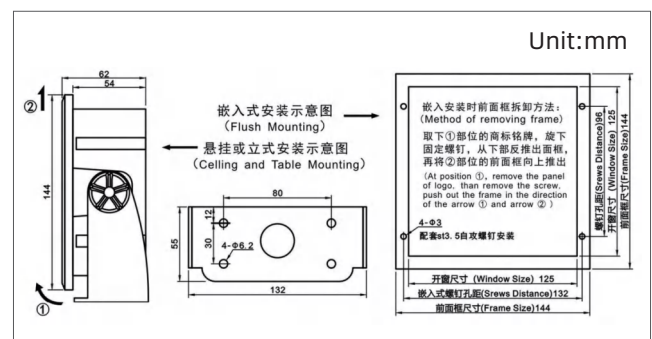
Relative and Absolute State Setting Function

Press the "R/T" key on the display to switch between the relative wind speed and direction display mode (R) and the True wind speed and direction display mode (T).

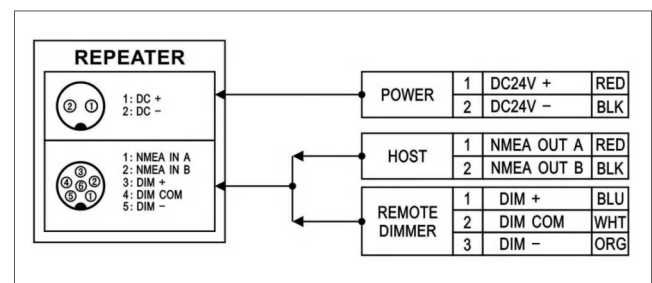
sleep function

Press the "☼" and "R/T" keys simultaneously, and the instrument will enter sleep mode with all indicator lights turned off. At this time, press any key to resume normal working status, and the settings before sleep will remain valid.

Mounting Dimensions



Wiring Diagram



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