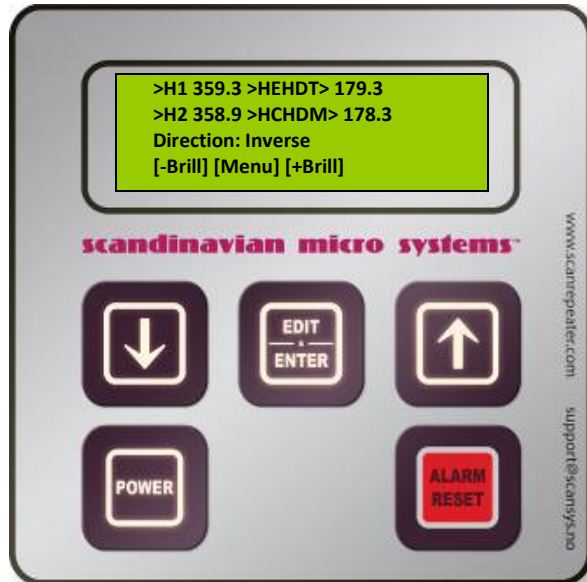


SR01-08 Heading Inverter for Double Ended Ferries



(96 x 96 mm for Console Mounting – 24V DC operation)

The SR01-08 Heading Inverter receives Heading from the Gyro Systems passes the Heading through as HEADING+0°, or as HEADING+180° to the other systems onboard.

The unit is designed for use on double-ended vessels such as short-crossing ferries.

The Navigation Officers Controls the “Direction”, The default direction ID is “Normal “or “Inverse”, but Port Names can be programmed and replace “Normal” and “Inverse” to identify the direction.

When the heading direction is change is initiated; the user must confirm the change, and this will start the and Alarm on the device sounding the Buzzer and Flashing the red ALARM Button while the Heading is changing 180 degrees. The display will show "Changing to: Normal" or “Changing to: Inverse" as appropriate.

Acknowledging the alarm will silence the buzzer but the red alarm LED will stay lit as a reminder that the device is in a changing the Heading.

The output heading will change at a rate of 90°/minute, so the complete heading change will take two minutes.

At the end of the change period; when the Heading has reached the New Heading, a further alarm will be raised:

At this time the buzzer will sound, and the red alarm LED will flash again. The display will show "Change COMPLETE(I)" or "Change COMPLETE(N)" where I or N indicates the direction to which the system has changed.

Acknowledging the alarm will clear the alarm state. The display will then show the new direction setting.