

GYRO REPEATER

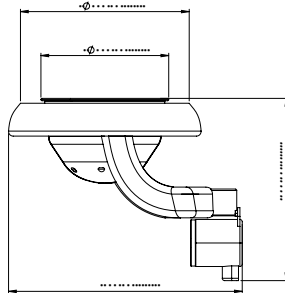
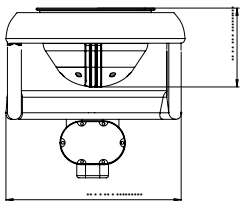
- ◆ Dual scale 36:1 rotary dial
- ◆ RS-485/RS-422 NMEA 0183 Protocol Support
- ◆ Aluminum body
- ◆ Brightness Adjustment



BHR-246

BULK MOUNTED GYRO REPEATER FEATURES

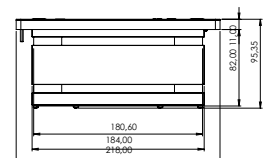
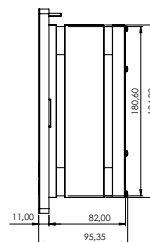
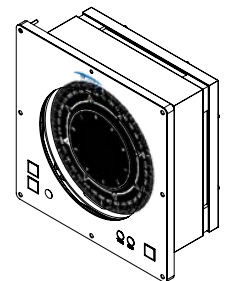
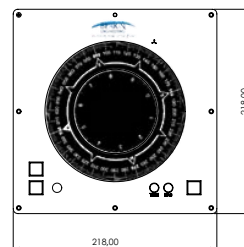
- ◆ Completely sealed and weatherproof
- ◆ Bearing repeater, gimbal mount feature



SHR-246

CONSOLE TYPE GYRO REPEATER FEATURES

- ◆ Automatic Baudrate selection
- ◆ Genuine and magnetic source indicator
- ◆ Console type use
- ◆ Easy setup



BULK MOUNTED GYRO REPEATER CONSOLE TYPE GYRO REPEATER

GYRO REPEATER



TECHNICAL SPECIFICATIONS

BHR-246

SHR-246

PHYSICALLY

Weight	10.5 kg	3,5 kg
Dimension (WxHxL)	464 x 325 x 348 mm	200 x 200 x 122 mm
Plate Thickness	8 mm	2 mm
Links	Integrated Terminal Box	1x15 pin D-sup data cable
Material	Marine grade aluminum, stainless fixings	Aluminum alloy enclosure
Colour	RAL7040	RAL9005

OPERATIONAL

Performance	$\pm 0.01^\circ$ resolution	$\pm 0.5^\circ$ accuracy
Follow Rate	$20^\circ / \text{sn}$	$>20^\circ / \text{sn}$
Gimbal Angle	$\pm 45^\circ$ pitch ve roll	-
Display	Dual scale 36:1 rotary dial display	Rotating compass card dial display
Route LEDs	Blue = True Direction	Blue = True Direction
	Yellow = Magnetic Direction	Yellow = Magnetic Direction
Resolution	Outer scale 1° , 5° , 10° and 45° marked as.	Outer scale 1° , 5° , 10° and 45° marked as.
	Internal scale marked 0.1° and 1°	Internal scale marked 0.1° and 1°
Dial Illumination	Local and remote dimming controlled LED array red tint	Local and remote dimming controlled LED array red tint

ELECTRICAL

Supply Voltage	24 VDC (9-36 VDC)	24 VDC (9-36 VDC)
Power Consumption	4 W	4 W
Data Protocol	RS485/RS422; NMEA0183, 12Mbit/s	RS-485/RS422; NMEA0183, 12Mbit/s
Data Sentences	THS, HDT, HDG, HDM	THS, HDT, HDG, HDM

ENVIRONMENTAL

Operating Temperature Range	$-25^\circ\text{C} \sim +55^\circ\text{C}$	$-15^\circ\text{C} \sim +55^\circ\text{C}$
RoHS	Appropriate	Appropriate