Garmin 010-11156-32

Garmin 25m CCU Extension Cable for GHP 12 User Manual

Brand: Garmin

Model: 010-11156-32

Product Overview

The Garmin 25m CCU Extension Cable, model 010-11156-32, is specifically designed to extend the reach of your GHP 12 autopilot system's Course Computer Unit (CCU). This high-quality cable ensures reliable data transmission and power supply over longer distances, providing flexibility in installation for various marine applications. It features a durable construction with threaded collars for secure connections, essential for the demanding marine environment.



An image showing the coiled Garmin 25m CCU Extension Cable with its threaded connectors visible at both ends. The cable is black with purple connector interiors.

Setup

Before installation, ensure all power to the GHP 12 autopilot system is disconnected. Identify the CCU connection port on your GHP 12 system and the corresponding port on the extension cable. Carefully align the connectors and push them together until they are fully seated. Secure the connection by tightening the threaded collar on both ends of the cable. Ensure the cable is routed away from sources of electrical interference and sharp edges to prevent damage. Once connected, you may restore power to the system.

Operating Instructions

The 25m CCU Extension Cable functions as a passive extension for your GHP 12 autopilot system. Once properly installed, it seamlessly extends the communication and power lines between the CCU and other components. No specific operational steps are required for the cable itself; its function is integrated into the overall autopilot system's operation. Refer to your GHP 12 autopilot system's main user manual for detailed operating instructions.

Maintenance

To ensure the longevity and reliable performance of your extension cable, follow these maintenance guidelines:

- **Regular Inspection:** Periodically inspect the cable for any signs of wear, cuts, kinks, or damage to the outer jacket. Check the connectors for corrosion or bent pins.
- **Cleaning:** Keep the cable and connectors clean. Use a soft, damp cloth to wipe away dirt or salt residue. Ensure connectors are dry before re-connecting.
- **Secure Connections:** Verify that all threaded collars are securely tightened to prevent water ingress and ensure a stable connection.
- **Proper Routing:** Ensure the cable remains properly routed and secured, avoiding areas where it might be pinched, abraded, or exposed to excessive heat.

Troubleshooting

If you experience issues with your GHP 12 autopilot system after installing the extension cable, consider the following troubleshooting steps:

- **No Communication/Intermittent Connection:**
  - Check that both ends of the extension cable are securely connected and the threaded collars are fully tightened.
  - Inspect the cable for visible damage (cuts, severe kinks).
  - Ensure the cable is not routed near strong electromagnetic interference sources.
- **System Errors:**
  - Power cycle the GHP 12 autopilot system.
  - If possible, temporarily remove the extension cable and connect the CCU directly to the system to determine if the issue is cable-related.
- **Corrosion on Connectors:**
  - Disconnect power, then carefully clean any corrosion from the connector pins using a non-abrasive cleaner suitable for electronics. Ensure connectors are completely dry before re-connecting.

If problems persist after performing these steps, contact Garmin customer support for further assistance.

Specifications

Attribute	Detail
Model Number	010-11156-32
Brand	Garmin
Product Dimensions	25.4 x 25.4 x 7.62 cm (10 x 10 x 3 inches)
Weight	1.63 kg (3.59 lbs)
Color	No Color
Material Type	Plastic
Compatible With	GPS Navigation System (GHP 12 Autopilot)
Connector Type	TOSLINK (Threaded Collar)
Quantity of Items	1
Features	Lightweight
Included Components	Garmin 010-11156-32 25m CCU Extension Cable for GHP 12, document
ASIN	B00470T8U2
First Available	August 8, 2012

Warranty Information

Garmin products typically come with a limited warranty. Specific warranty terms and conditions for the 010-11156-32 CCU Extension Cable are usually provided with the product packaging or can be found on the official Garmin website. Please retain your proof of purchase for warranty claims. For detailed information regarding warranty coverage and duration, refer to the documentation included with your product or visit the Garmin support portal.

Support

For technical assistance, product registration, or additional support, please visit the official Garmin website:

www.garmin.com

You can also find frequently asked questions, software updates, and contact information for customer service on their support pages.