

1. Features

- Remote ON/OFF inverter operation.
- Optional Ignition Lockout Function or Return Override Function

2. Specifications

Input Voltage AUX +12V	10.5 – 15.5 Vdc
Operating Temperature	0 – 40 °C, 32 - 104 °F
Storage Temperature	- 30 - 70 °C, -22 - 158 °F
Stand-By Current Draw	< 40mA
Applicable Models	All Marincos inverters

3. Introduction

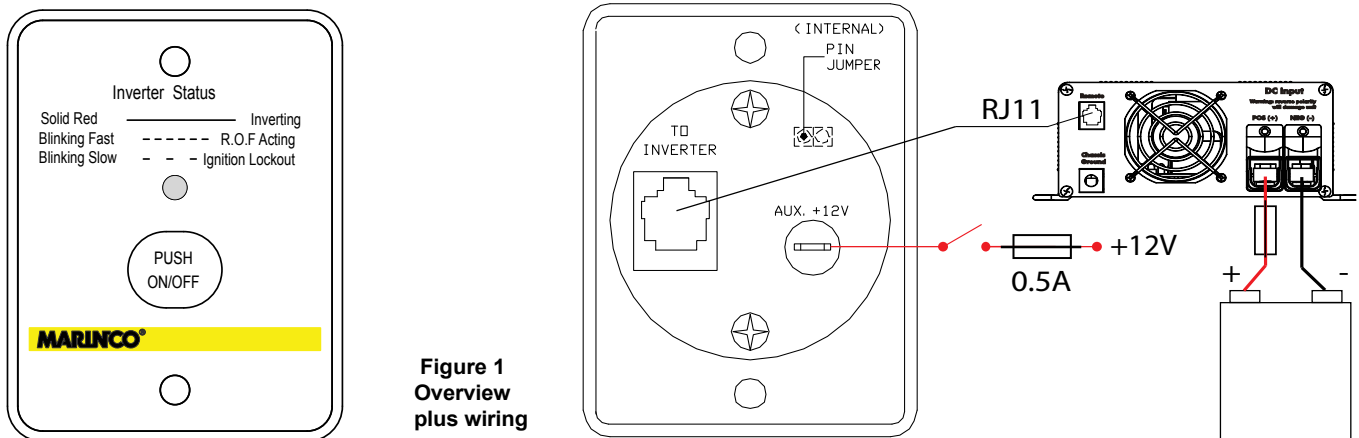


Figure 1
Overview
plus wiring

3-1. See Figure 1. The Inverter Status LED shows three modes of the Remote Control:

- * Steady red LED light indicates the Inverter is ON.
- * Fast flashing red LED light indicates that the Return Override Function is activated.
- * Slow flashing red LED light indicates that it the Ignition Lockout Function is activated.

3-2. Open the remote controller by removing the two screws at the back of the housing.

3-3. The JUMPER is placed inside the remote controller and it activates either the

Return Override Function or Ignition Lockout Function

- * Jumper “Open” – **Return Override Function**
- * Jumper “Short” – **Ignition Lockout Function**

Please note that the default mode is OPEN (Return Override Function).

3-4. The AUX. +12V faston cable must carry **+12V DC only** and contain a 12 Volt 0.5A fuse.

3-5. Connect the wire RJ-11 to the remote port TO INVERTER.

3-6. Optional: install the 12V cable for the Ignition Lockout Function or Return Override Function.

- * **Ignition Lockout function** – The Ignition Lockout Function turns the Inverter OFF when +12 Volt is applied. Typical use: switching Off the inverter during engine starting.
- * **Return Override Function** – The Return Override Function turns the Inverter ON when +12 Volt is applied. Typical use: switching On the inverter together with the electrical system.

4. Installation Procedure

Check the contents of delivery: INVR-1 Remote panel, 7.5 m [82 ft] RJ-11 cable, user's manual.

4-1. Refer to the drawing (see Figure 2) for screw hole and cutout dimensions while fixing or installing the remote control.

4-2. Use the RJ-11 cable to connect the INVR-1 remote control to the inverter.

4-3. Put the inverter main switch into position REMOTE. Refer to the inverter manual.

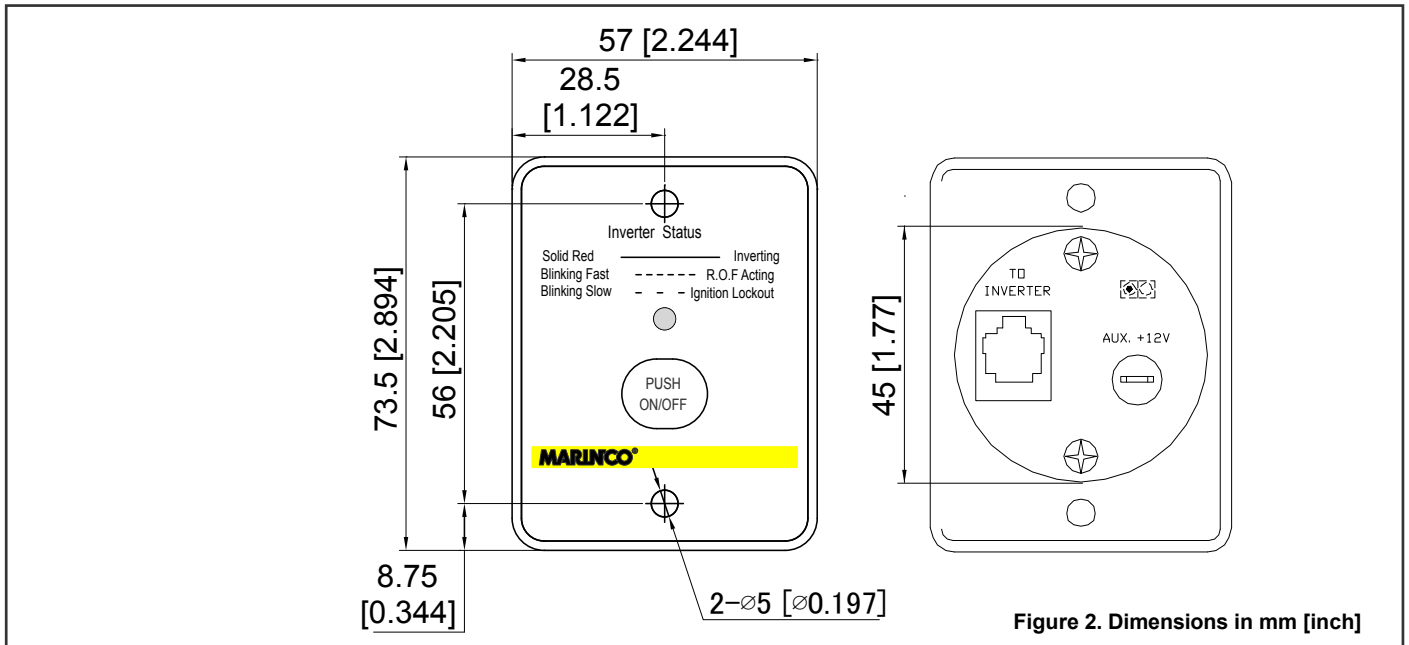


Figure 2. Dimensions in mm [inch]

5. Drawings of INVR-1 Remote Control Cables

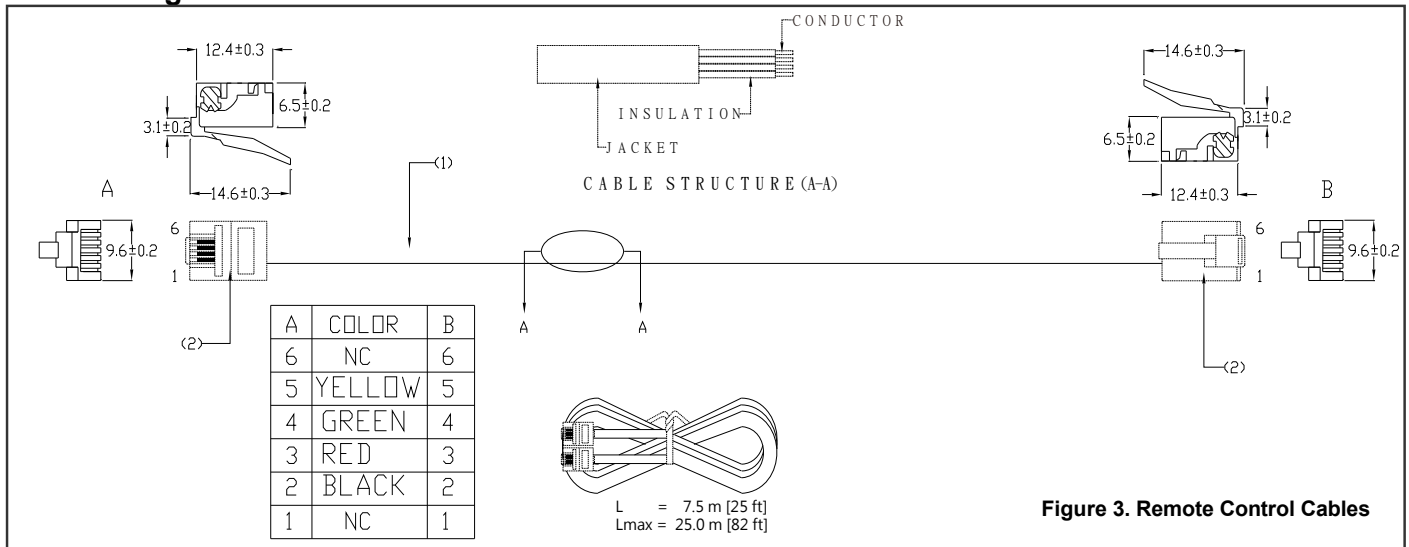


Figure 3. Remote Control Cables



WARNING!

DO NOT use standard telephone cable.

EC DECLARATION OF CONFORMITY

Manufacturer: *Marinco*
 Address: *Westbrook Crossing Menomonee Falls, WI 5305155 Paul Mattews Rd*
 Represented in the EU by: *Mastervolt B.V.*
 Address: *Snijdersbergweg 93*
1105 AN Amsterdam
The Netherlands



Herewith declares that the product: INVR-1 Remote Control

is in conformity with the provisions of the following EU directives:

- 2004/108/EC (EMC Directive)
- 2011/65/EU (RoHS Directive)

The following harmonised standards have been applied:

Generic emission standard: EN 55022: 2010
 Generic Immunity standard: EN 55024: 2010

Amsterdam 18-04-2013,

H.A. Poppelier
 Manager New Product Development