

## What's in the Box?

1. The RP 480i Remote Panel
2. Mounting frame
3. Bag with fastening material
4. This Quick Installation Guide



**Caution!**

Handle with care when opening the bag and installing the unit.

## User Interface Basics

### Instrument Pages Layout

Configurable gauges. Status bar on top of the screen and soft buttons at the bottom.



### Start Engine

Press the Start Button. If configured as Latched Start the operation must be confirmed.



### Stop Engine

Press the Stop Button. If configured as Latched Stop the operation must be confirmed.



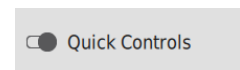
### Alarm List

Red: Alarms/Shutdowns  
 Yellow: Warnings  
 White: J1939 Diagnostics  
 Bold: Unconfirmed



### Menu

Settings and configuration menus.



# Quick Installation Guide

RP 480i Remote Panel

P/N 1500061



## Highlights

- Plug & Play with up to 8 400/200 Series DCU's
- IACS compatible
- Touch screen with edge-to-edge glass front
- Ethernet communication for connection to network and/or DCU engine panel(s)
- Hi resolution 12.1" touch screen
- Multi Language support
- Configurable templates
- IP56 rated front and cabinet frame
- No programming
- Easy expansion with networked panels

## Specifications

### Measurements

Section	Width	Height	Depth	Unit
Size	333	202	51	mm
Cut-out	323	192	-	mm

### Power Ratings

Section	Min.	Typ.	Max.	Unit
Power Supply	8	12/24	32	VDC
	-	0.4	-	A

### Rear Side Connectors



#### Connectors

1. CAN bus<sup>1</sup>
2. Relay
3. Modbus RTU<sup>1</sup>
4. Flexible I/O
5. Power 12/24VDC / 5A
6. NMEA 2000 (isolated)<sup>1</sup>
7. Ethernet 2 RJ45<sup>1</sup>
8. Ethernet 1 RJ45<sup>2</sup>
- 9+10. 3 x USB-A
11. HDMI out<sup>1</sup>

<sup>1</sup> Not supported.

<sup>2</sup> Ethernet 1 is recommended for network communication.

#### Responsibilities

It is the sole responsibility of the installer to ensure that the installation work is carried out in a satisfactory manner and meet all applicable rules and regulations.

## Installation

This Remote Panel is designed to work together with one or more DCUs and its main purpose is to control the DCU from a remote location.

1. Remove the unit from the ESD bag.
2. Use the submitted mounting frame and fastening material to install the panel in a suitable enclosure.
3. Make sure the power ratings are correct and then attach the power supply, connector 5.
4. Connect the Remote Panel to the Ethernet network using the Ethernet 1, connector 8.
5. Connect additional connections required for your installation.

#### Note

Auto-Maskin continuously upgrades its products and reserves the right to make changes and improvements without prior notice.

## Configuration

The Remote Panel is delivered with factory default settings. Changes to the panel settings are done in the **Administrative** section of the menu. The default PIN code is **1234**.

Power up the Remote Panel. Enter the menu by pressing the Home button and do the following

1. Select Language
2. Configure the Network parameters in the Administrative section of the menu.
3. Enter the DCU Connections page in the Administrative section of the menu and select which DCUs you wish to monitor. The Remote Panel will automatically detect DCUs on the same network.

Version Information and the IP Address can be shown on the screen by selecting: **Menu > Administration**.

For more information, see the **RP 480i User Manual**.

#### Documentation

Visit Auto-Maskin at [www.auto-maskin.com](http://www.auto-maskin.com) for additional information.