User Interface Basics

What's in the Box?

1. RP 410E in an ESD Bag
2. Cabinet Frame
3. Bag with fastening material
4. Quick Installation Guide

⚠️ **Caution!**

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

Instrument Pages Layout
Configurable Gauges. Status Bar on top of the screen and Soft-button bar at the bottom.

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

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

Alarm List
Red: Alarms/Load-Reductions/Shutdowns
Yellow: Warnings
White: J1939 DM1 Diagnostics
Bold: Unconfirmed

Menu
The Menu hierarchy. There may be several RP panels in a network but only one is in control. This is indicated by a star (⭐).

For More Information:
For the latest updated information, please contact your local distributor or visit the Marine Pro 400 section of the Auto-Maskin web site: http://www.auto-maskin.com

Auto-Maskin — Marine Pro. 400

Quick Installation Guide
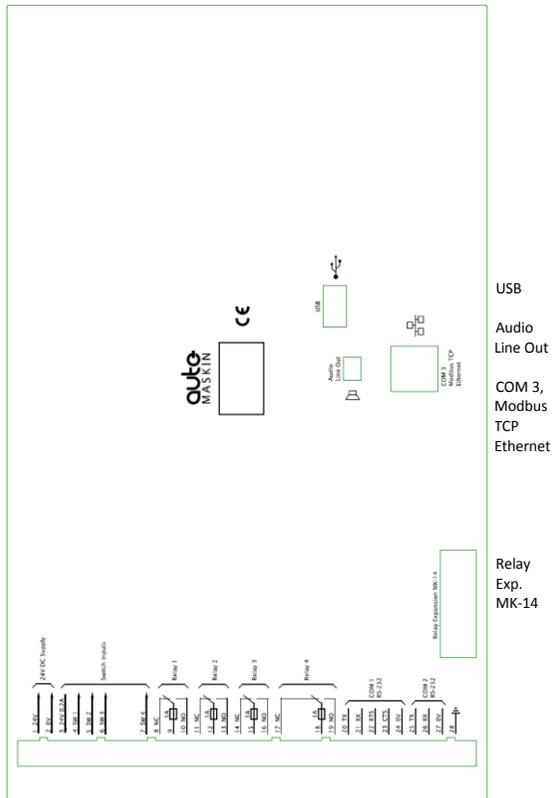### RP 410E   P/N 1006446

Engine Remote Panel

- Plug&Play with up to 8 400/200 Series DCU's
- Ethernet communication for connection to network and/or DCU engine panel(s)
- Hi resolution 8.4" touch screen
- USB Port
- Multilanguage support
- Configurable templates
- IP56 rated front and cabinet frame

Power Ratings

Section	Min	Typ.	Max	Unit
Power	18	**24**	32	VDC
Supply, Vcc	-	**0.4**	2	A

Max ripple 10% without exceeding Min and Max values.

Rear side and Connectors

USB

Audio Line Out

COM 3, Modbus TCP Ethernet

Relay Exp. MK-14

Power, Switch Inputs 1-4, Relay 1-4, COM1, COM2, Chassis-GND

Responsibilites:

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

Installation Steps

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

1. Remove the unit from the ESD Bag. Use the submitted Cabinet Frame and mount it in a suitable enclosure.
2. Attach the Power Supply (Terminals 1-2) and make sure the power ratings are within product specifications.
3. Connect additional external connectors which may include the following:
    *   Relays
    *   Switch Inputs
    *   Ethernet Interface
    *   COM Ports

For further details and information, please see the **Installation Manual**.

Note:

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

Configuration Steps

At the first Power-Up the user will be guided through a Setup Wizard:

1. Language selection and your choice is valid through the rest of the procedure.
2. Network settings. Make sure to follow common network configuration practice and take care when several units need to operate within the same network.

PC Connection/Setup:
*   Connect via Ethernet using a Net Browser
*   From the Address Field in the Browser, type the IP-Address. Factory Default is **192.168.0.201.**
*   Then log in to the unit. The Factory Default password is '**1234**'. (No User Name).

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

For further details and information, please see the **Configuration Manual**.

Additional Documentation:

Please visit the Marine Pro 400 section of the Auto-Maskin website for the following enhanced documentation:
*   Installation Manual
*   Configuration Manual
*   User's Manual.

http://www.auto-maskin.com