What's in the Box?

- The Marine Watch LT-ONE Alarm Panel
- A mounting frame
- A bag with fastening material
- An RJ45 IP-rated connector kit
- This Quick Installation Guide

User Interface Basics

Switch Channels

Channel status clearly and graphically visualised.

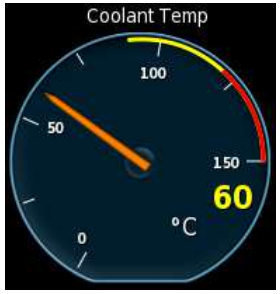
User-configurable.

Analogue Channels

4-20 mA / 0-32 V.

Channel status clearly and graphically visualised.

User-configurable.



Buttons

The Home button toggles the menu page.

The Alarm button toggles the alarm list.

More Information

For the latest updated information, please contact your local distributor or visit the Marine Watch section of the Auto-Maskin website.

Marine Watch LT Series

Quick Installation Guide

LT-ONE Alarm Panel P/N 1500074

Highlights

- Great overview
- User-configurable
- No extra tool required
- 1-3 alarm pages
- Hi-res 5.7" touch-screen
- Ethernet communi-cation
- Easy installation
- 21 flexible I/O channels
- Expand with RIO modules
- IP56 rated enclosure
- Multi-language support
- Cost-effective

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Specifications

Measurements

Section	Width	Height	Depth	Unit
Size	167	135	68	mm
Cut-out	155	123	90	mm

Power Ratings

Section	Min.	Typ.	Max.	Unit
Power Supply	8	12/24	32	VDC
	-	0.4	2	A

Rear Side Connectors

USB

RJ45, Ethernet

C1	**C2**	**C3**	**C4**
Power	Relay 1,	IO 6-17	MPU,
CAN	Relay 2,		RS-485,
RIO	All Faults,		Thermistor 1&2
IO 1-4	IO 5,20,21		IO 18,19

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

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 connector (C1) and make sure the power ratings are within product specifications.
3. Attach desired I/O to connectors C1, C2, C3, and C4.
4. Use additional sealed DT connectors and the submitted RJ45 connector kit to ensure the IP rating.

Note! The panel is delivered without the mating Deutsch connectors.

A separate Connector Kit with four Deutsch DT-connectors, crimp sockets and sealing plugs is available at P/N: 1006479.

For more information, see the **200E Series Installation Manual**.

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

Configuration

At the first Power-Up, the user will be guided through a setup procedure.

1. Language selection. The language selection is valid through the remainder of the procedure.
2. PIN-code confirmation. Choose the desired PIN-code.
3. Network settings. Make sure to follow common network configuration practices and take care when several units are used in the same network.

PC Connection/Setup

1. Connect a PC to the same Ethernet as the LT-ONE panel.
2. Type the IP address into a browser. The factory default is **192.168.0.151**.
3. Log in to the unit
   - Username: **lt**
   - Default password: **1234**

For more information, see the **Marine Watch LT Series User Manual**.

Additional Documentation
Please visit the Auto-Maskin website http://www.auto-maskin.com for additional documentation.