## Introduction

### What is it
The Marine Watch Broadcast is an add-on to the Marine Watch S Series alarm system.

It adds the capability to send SMS and email messages to up to three cell phones and three email addresses.

The box size is 300 x 300 x 210 mm.

### SIM card
The system requires a customer-provided SIM card, with the correct network.

The system is designed to work on either a European network or the American Verizon or AT&T networks, as specified when ordering.

- Router P/N 2702531 – Europe
- Router P/N 2702532 – Verizon
- Router P/N 2702533 – AT&T

**Note!** Using a non-matched SIM card will not work.

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

**Support**
- Europe:    support@auto-maskin.com
- Americas: support.us@auto-maskin.com

## Log into the PLC

### Prepare your laptop
Set a static IP address on your laptop network port.

Using e.g. the address 192.168.0.**25** for the laptop should not conflict with any other assigned addresses.

**Note!** The Marine Watch S Series alarm system uses an IP address range of 192.168.0.XXX.

### Connect the cable
Connect an Ethernet cable between your laptop network port to any available port on the Ethernet switch.

### Log in
Then, open a browser and type in 192.168.0.**112**. You will be prompted for a user name and password.

- The user name is **admin**
- The password can be found on the PLC



**Note!** Find the word **Password** on the top of the PLC, and the actual password is written underneath.



# auto MASKIN  Marine Watch

# Quick Installation Guide

## Marine Watch **Broadcast**

P/N 2500230



### Highlights

| | |
|---|---|
| - Easy installation, with Ethernet cable communication to the Marine Watch I/O Cabinet | - Power On/Off switch |
| | - LED lamp indicates a connection to the GSM network |
| - Send an SMS text message and/or email to several receivers if an event occurs | - IP56 rated enclosure |
| | - External antenna with 5-meter cable |
| | - Local configuration requires no special tool |

# Main Configuration Page

Once logged in, the following web server page is displayed.

**Configuration of SMS / e-mail dispatcher**

| | | Contact configuration |
|---|---|---|

S-ONE IP-address: 192.168.0.151

**Alarm configuration**

**TC ROUTER**

| | | Channel 1 - 15 |
|---|---|---|

IP-address: 192.168.0.111

Socket server port: 1432

Channel 16 - 30

Channel 31 - 45

Channel 46 - 60

**E-Mail configuration**

DNS server IP-address: 8.8.8.8

Channel 61 - 75

SMTP server URL: smtp.gmail.com

Channel 76 - 90

SMTP server port: 587

Channel 91 - 105

Send from e-mail address: noreply@auto-maskin.com

Channel 106 - 120

Login User: noreply@auto-maskin.com

Login Password: odxc

SMTP Diag:

## *Email configuration*

This section must be configured by the customer for the outgoing email service to work.

**Note!** The default email settings are just an example and will not work to send alerts.

## *Save the configuration*

All configurations are saved in the PLC immediately. Unplug the cable when finished.

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# Contact Configuration

## *SMS and email configuration*

From the Main Configuration page, select Contact configuration.

Type the phone/SMS number and email addresses to the receivers.

**Configuration of contacts**

| | | | | | Back |
|---|---|---|---|---|---|

1 ☑ Enable   Phone 1234567890   E-Mail youremail@yourdomain.com

2 ☐ Enable   Phone   E-Mail

3 ☐ Enable   Phone   E-Mail

There are three possible SMS numbers and three possible email receiver addresses. Enable the one(s) that are to be used.

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# Channel Configuration

## *Channel configuration*

From the Main Configuration page, select a Channel page to configure, e.g. Channel 1 - 15.

For each channel, type the text that the receiver of the event shall see.

**Configuration of alarms**

| | | | | | Back |
|---|---|---|---|---|---|

Channel 1   Text FWD Bilge Hi LVL   Modbus register 10008

Channel 2   Text PORT Bilge Hi LVL   Modbus register 0

Channel 3   Text STBD Bilge Hi LVL   Modbus register 0

Channel 4   Text AFT PORT Bilge Hi LVL   Modbus register 10035

Channel 5   Text AFT STBD Bilge Hi LVL   Modbus register 0

## *Modbus register*

The Modbus register shall match the channel in use in the Marine Watch S Series configuration.

For a list of channel Modbus addresses please see this URL: https://tinyurl.com/2p95s78b

For unused channels, the Modbus address shall be 0.