

## BOAT ALARM SYSTEM Basic Command List

### Text Message Alarm Alerting Number(s)

	<i>Command</i>	<i>Default</i>
Phone Number 1 (Primary)	<b>11</b> followed by 10 digit phone number	None
Phone Number 2	<b>12</b> followed by 10 digit phone number	None
Phone Number 3	<b>13</b> followed by 10 digit phone number	None

### Examples:

115080000000 - Enter the primary cell-phone # 508-000-0000.

126171112222 - Enter the secondary cell-phone # 617-111-2222.

11 - Erase Phone Number 1

### Easy Commands (case insensitive)

<i>Command Description</i>	<i>Command</i>
Alarms Off (All Off)	<b>Off</b>
Alarms On (All On)	<b>On</b> (default)
Send status text to phone #1	<b>Status</b>
Send status to email #1	<b>Estatus</b>
Send diagnostic information to phone#1	<b>Diag</b>
Send list of phone #'s & email addr stored to phone#1	<b>List</b>
Send alarm settings	<b>Setting</b>
Switch ON	<b>Swon</b>
Switch OFF	<b>Swoff</b> (default)

### Example :

**Status** – Request a status text message to be sent to the Primary cell-phone#.

Status5080000000 – Request a status text message to be sent to 508-000-0000.

Any 10-digit phone number can be appended to the following commands and the response text message will be sent to that number:

### **Status, Diag, List, Setting, Info**

Append an email address after the Estatus command and a status email will be sent to the address specified.

## BOAT ALARM SYSTEM Advanced Command List

### EMAIL Message Alarm Alerting Addresses

	<i>Command</i>	<i>Default</i>
Email Address 1	<b>21</b> followed by an email address	None
Email Address 2	<b>22</b> followed by an email address	None
Email Address 3	<b>23</b> followed by an email address	None

**Example:** 21joe@email.com - Enter the primary email address joe@email.com.

### Message Alarm Alerting Enable or Disable

<i>Command Description</i>	<i>Function</i>	<i>Numeric Command</i>	<i>Default</i>
Remote Sensor not responding	On=1 Off=0	<b>80</b> followed by 0 or 1	1
Water Level	On=1 Off=0	<b>81</b> followed by 0 or 1	1
Motion	On=1 Off=0	<b>82</b> followed by 0 or 1	1
Microphone Alarm	On=1 Off=0	<b>83</b> followed by 0 or 1	1
Base Unit DC/AC Power	On=1 Off=0	<b>84</b> followed by 0 or 1	1
Base Unit Battery	On=1 Off=0	<b>85</b> followed by 0 or 1	1
Base Unit Temperature	On=1 Off=0	<b>86</b> followed by 0 or 1	1
Remote Unit Battery	On=1 Off=0	<b>87</b> followed by 0 or 1	1
Remote Unit Temperature	On=1 Off=0	<b>88</b> followed by 0 or 1	1

**Example:** 820 – Disable Motion Sensor alarm messages.

### General System Commands

#### General System Commands

<i>Command Description</i>		<i>Numeric Command</i>	<i>Default</i>
Set System Name		<b>90</b> followed by name (15 characters or less)	BoatNanny
Set to Factory Defaults		<b>91</b>	
Relay Switch Mode	0=Motion Siren 1=Normal	<b>94</b> followed by 0 or 1	1

**Example :** 90MyBoat1 – Change system name to MyBoat1.

**94** command – When “0”, the Switch is closed when the Motion Alarm is activated, then opens after 2 minutes. The motion activated switch will be re-armed after one hour. The “SWON” and “SWOFF” commands override the switch position.

### “Other” System Commands

<i>Command Description</i>	<i>Range</i>	<i>Numeric Command</i>	<i>Default</i>
Alarm Base Temp Hi	0 to 185 (in F)	<b>70</b> followed by Temp	120
Alarm Base Temp Lo	0 to 185 (in F)	<b>71</b> followed by Temp	40
Alarm Remote Temp Hi	0 to 185 (in F)	<b>72</b> followed by Temp	140
Alarm Remote Temp Lo	0 to 185 (in F)	<b>73</b> followed by Temp	40
Set Motion Sensitivity	1 to 10	<b>74</b> followed by sensitivity	7
Set Audio Alarm Sensitivity	1 to 10	<b>75</b> followed by sensitivity	8

#### Example :

72150 - Set Remote High Temperature Alarm to 150F.

Sensitivity 1 is the least sensitive setting, 10 is the most sensitive setting.

- A Command message consists of a 2-digit command (letters for Easy Commands), followed by an optional data field.
- Commands are sent to the BoatNanny via SMS text message from a cell phone or web sites that allow text messages to be sent ([www.cingular.com](http://www.cingular.com) for example).
- Motion Sensor will activate 60 seconds after the unit is switched on.
- A daily status message is sent at noon.
- When there is an alarm condition, an alarm message is sent to all stored phone numbers and email addresses at once. When the condition returns to a normal state, another message is sent. In case of a temperature alarm, the temperature must return inside 5F of the thresholds before a "Normal State" message is sent.
- In case of the ‘Motion’ alarm and ‘Remote Sensor not responding’ alarm, a message is sent out only once. These alarms are re-armed after 1hr to avoid multiple alarm messages.