

Before you start

SuccorfishM2M require that all our devices are fitted by a registered and approved installer. The installation is completed using the Succorfish Install App (available on Android & IOS). Without the App the device cannot be activated and the customers warranty is voided. Please contact Succorfish for assistance (0191 4476883 techteam@succorfish.com). Please ensure that you read the Terms & Conditions and Warranty information carefully as failure to do so may result in a void warranty, defected hardware or damage to the asset/vessel.

Components required

SC2 Device, anti vibration 3M pad, power lead, power regulator, 2 amp fuse, Succorfish Installer App



Device Power

SuccorfishM2M recommend that the device is installed to a constant 12v or 24v power source for optimum performance however the device has an internal battery and will work on a isolated power source. A 12-36v regulator must be used on marine vessels to ensure a clean power supply is provided.

Fitting

The SC2 device needs to be positioned correctly to ensure effective operation. It must have clear line of sight of the sky and be 300mm from any other radio equipment. A wheelhouse roof or mast are a good locations. It is advisable to scan the devices barcode using the Install App before fixing into place.

SC2 Marine Installation April 18

The SC2 must be installed using a 3M anti-vibration pad and securely fixed to the vessels using the adhesive pad and stainless screws, bolts or cable ties.

Cables must installed down existing cable runs, Taped and tied at regular intervals to prevent detection (please ensure all excess cable ties are cut off/removed safely to prevent injury).

Take the power from a known good source , fit a 2 amp in-line fuse before installing the power regulator. Connect the cables as per the cable index below taking care to connect together the orange and green wires to close the anti hijack loop.

| | |
|----------------|-----------------------|
| Red | Positive (6-36V) |
| Black | Negative / GND |
| Brown | RFID (RS232) |
| Purple | RS232 GND |
| Orange & Green | Anti tamper loop |
| Blue | Assistance |
| Grey | CanBus High |
| Yellow | CanBus Low |
| White | Relay Com |
| Light green | Relay normally closed |
| Pink | Relay Normally open |

Complete & Activate.

Launch the App select New install and fill out all information requested . The test device button will confirm the last time the device has reported and after power has been applied to the device it should report its current position on its next scheduled reporting interval. Carefully complete all the fields and take the necessary photographs to evidence the correct installation. Finally sign the form and request that the customer signs also. Submit the form (when connected to the internet) and the install is completed and the device will be activated automatically.



Device image



Location image



Power connection image



Vessel image

All technical enquiries please email: techteam@succorfish.com

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