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 to request assistance with this (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.

Components required

SC2 Device, anti vibration 3M pad, 12 core main data cable, power regulator*, 2 amp fuse, Succorfish Installer App
*if necessary install a power regulator

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 large plant with moving mechanical parts to ensure a clean power supply is provided.

Fitting

The SC2 device needs to be positioned correctly to ensure effective operation. Covert locations with sky view is advisable e.g behind grilles although the device can work through glass , fabrics and certain plastics, Ensure to test the system first before installing to covert

locations. It is advisable to scan the devices barcode using the Install App before fixing into place.
The SC2 must be installed using a 3M anti-vibration pad and securely fixed to the asset using of the adhesive pad and stainless screws, bolts or cable ties.

Cables must installed and ran down existing cable runs and tied at regular intervals, tape up all connections if necessary 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. Tape all connections up to mitigate moisture or dirt tarnishing the cables and to help prevent detection .

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

Complete & Activate.

Launch the App select New install and complete all fields. 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   asset image

All technical enquiries please email: techteam@succorfish.com

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