

Expansion Socket

Overview/Operation:

The Expansion Socket is useful for expanding your system beyond the 15A limit of a power controller. It also allows you to use your ReefKeeper to control higher current devices such as chillers and multiple lights on a single channel. The devices controlled by the expansion socket do not affect the power budget of the ReefKeeper. The expansion socket can supply up to 15A (10A inductive) to one or more devices. Power is supplied to the Expansion Socket through a 15A cord (6') that plugs into a wall outlet. Control of the Expansion Socket is handled by the ReefKeeper via a two prong control line (3') that is plugged into one of the ReefKeeper channels. You can control up to eight Expansion Sockets with a single ReefKeeper.

Product Information:

- The Expansion Socket looks like a small power strip with 2 outlets and plugs into a 3 prong wall socket and your ReefKeeper.
- The Expansion Socket can plug into any channel of the ReefKeeper and is used to control high current devices.
- The Expansion Socket can handle up to a **total** of 15 Amps (10 Amps inductive).
- The Expansion Socket does not affect the power budget of the ReefKeeper

Installation:

The Expansion Socket should be mounted in or around your aquarium cabinet near your power controller and close to a source of power. The power cable on the Expansion Socket is 6 feet long; plan distance from an AC wall plug accordingly. Do not use splitters to power the Expansion Socket. There are four mounting holes, two on each side of the module. Use these to mount the Expansion socket in a convenient location within 3 feet of your ReefKeeper. Then plug the 3 foot cord into the ReefKeeper channel that you want to control the Expansion Socket. When running any wires to the Expansion Socket, be sure to use drip loops just as with your ReefKeeper so water does not damage the unit.

The Expansion Socket does not draw large current loads from the ReefKeeper, leaving the 15 Amp max load of your ReefKeeper to be used by the remaining channels.

