

SCM-PD4CH

4 POSITION POWER CONTROL BOX



DESCRIPTION

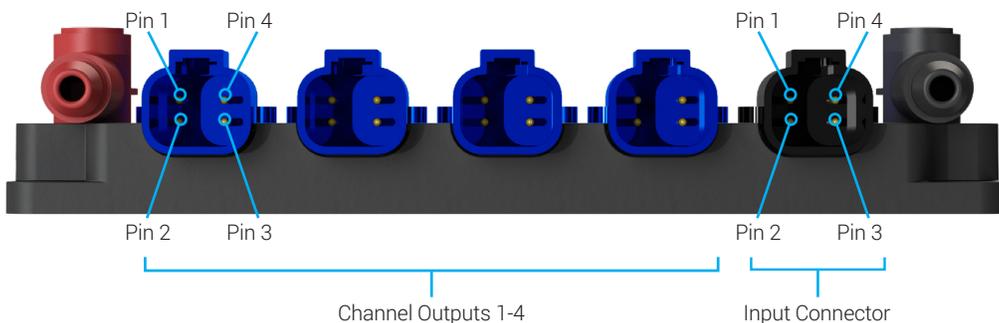
The Shadow-Caster™ 4 Channel Power Distribution module is designed to offer a convenient way to distribute power to 4 underwater lights, and provide individual light over current protection in a convenient IP67 module. Each output channel is rated for 15 amps, and has its own 4 pin DT waterproof connector.



USE

Each channel output 1-4 is current protected at 15 amps. If this load is exceeded, the output channel will turn off, and the channel status indicator light will turn red to indicate a fault condition. To reset, remove the overload condition, and cycle the power switch.

PIN OUTS



Channel Outputs	Connection
Pin 1	Ground
Pin 2	Yellow - Shadow-NET™ High
Pin 3	Orange - Shadow-NET™ Low
Pin 4	Red +12V out (use)

Input Connector	Connection
Pin 1	Turn On (input)
Pin 2	Yellow - Shadow-NET™ High
Pin 3	Orange - Shadow-NET™ Low
Pin 4	Power 20mA (output)

WIRE GAUGE REQUIREMENTS

Sufficient wire gauge is critical. Insufficient gauging can cause voltage drop which leads to over current conditions.

Scan the QR Code or click [here](#) to view our recommended wire gauge chart.



Designed & Manufactured in Clearwater, FL
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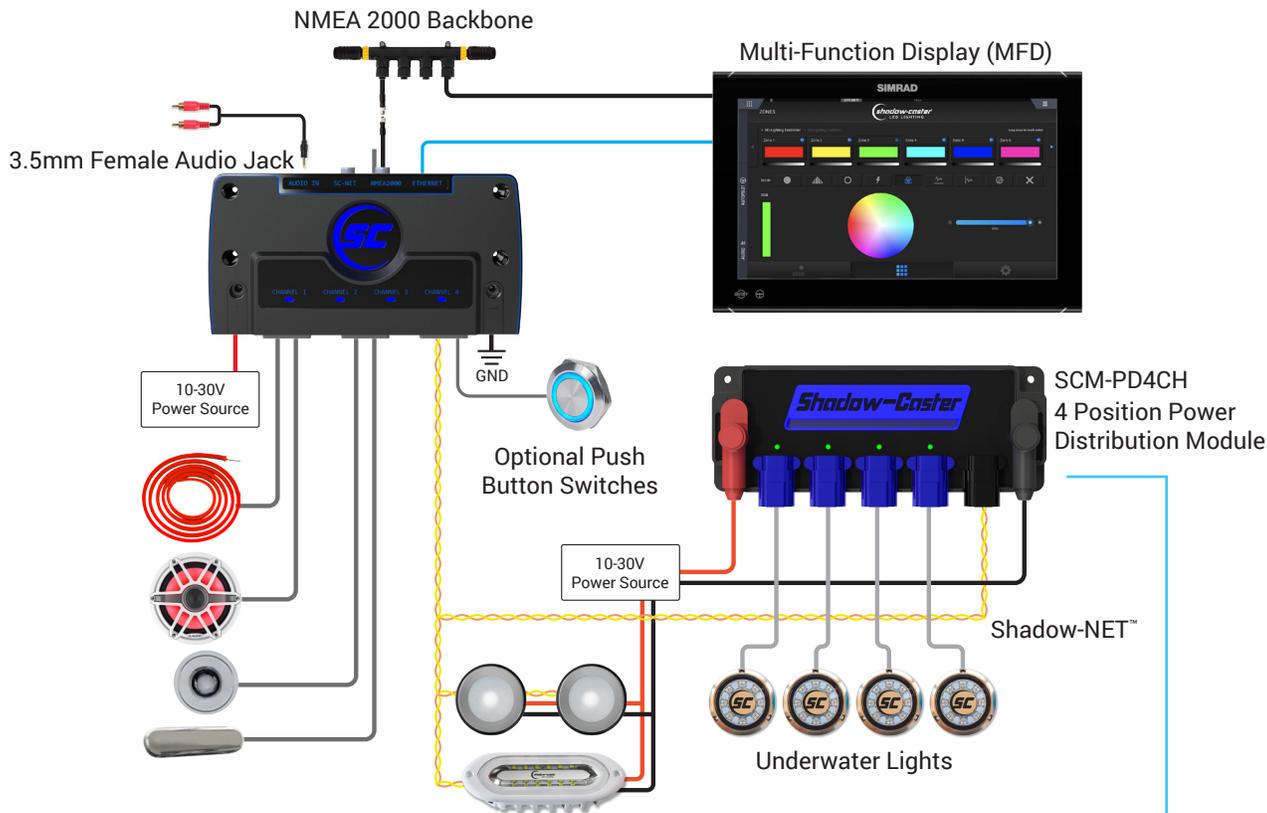
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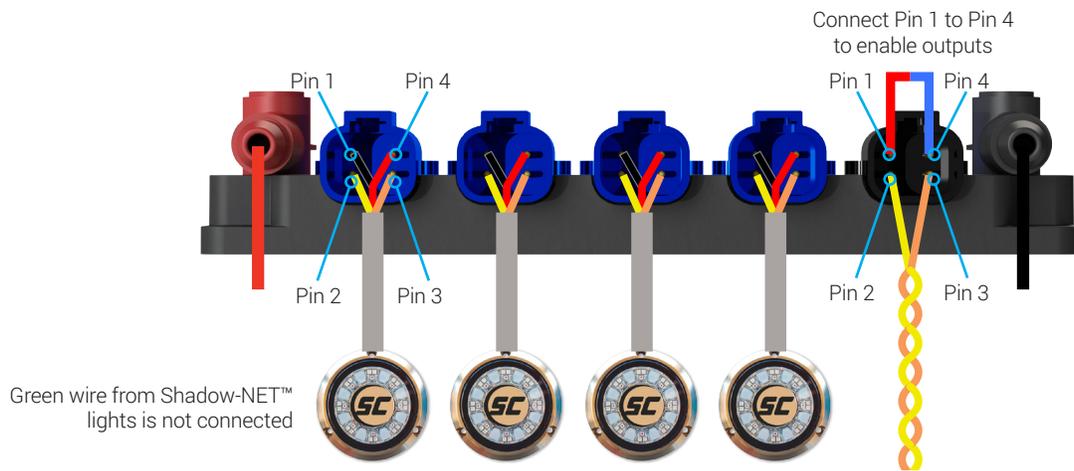


▶ SCHEMATIC

For use in Shadow-NET™ installations:



SCM-PD4CH Pin Connections



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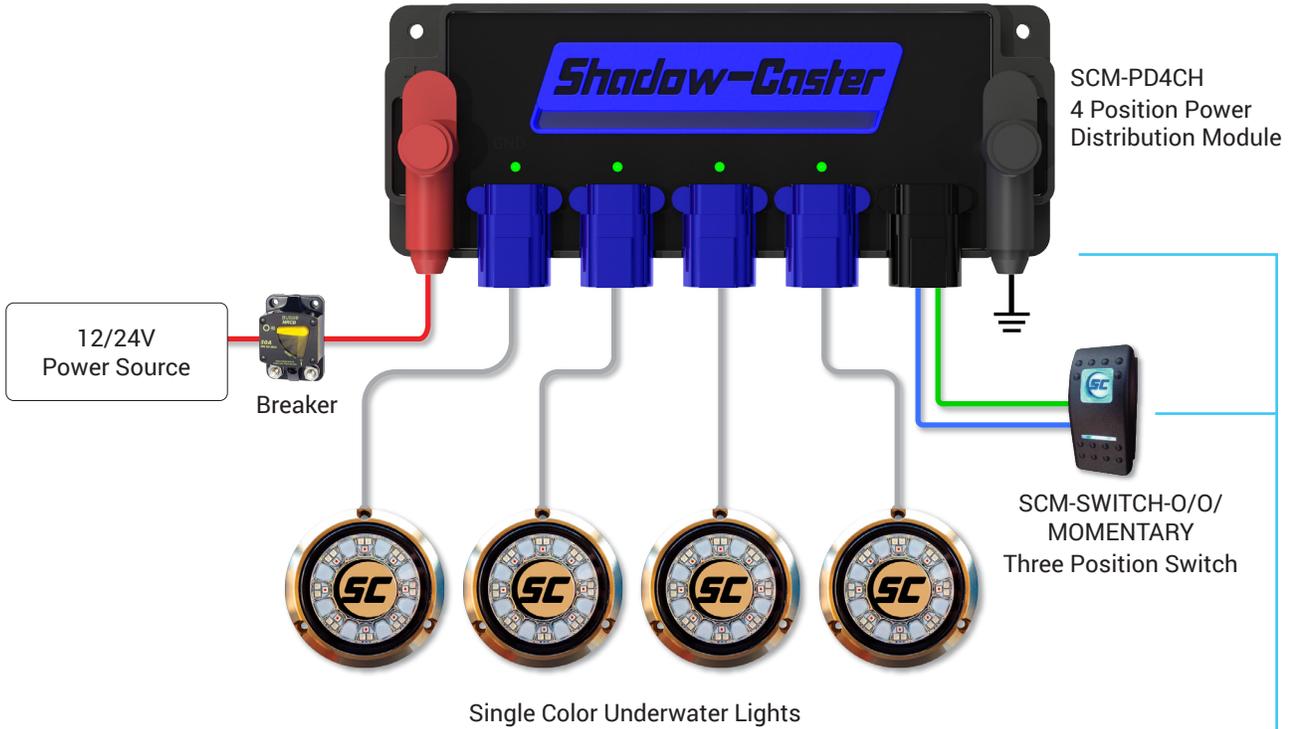
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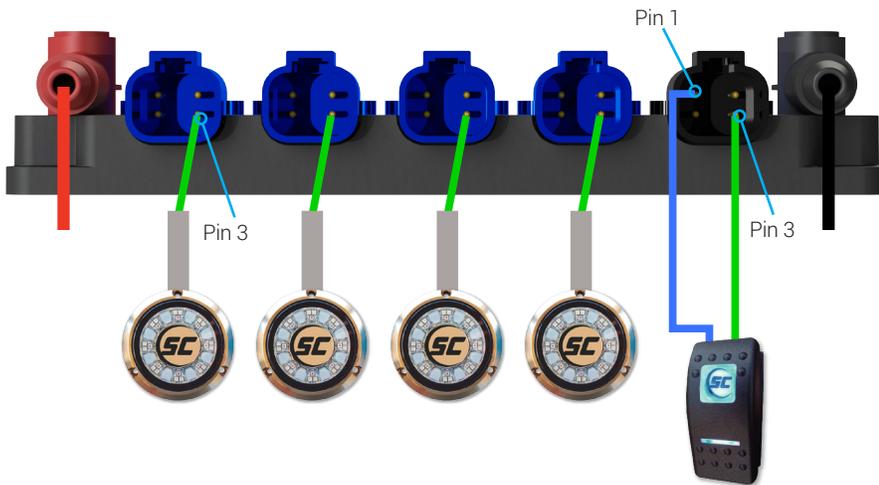


▶ SCHEMATIC

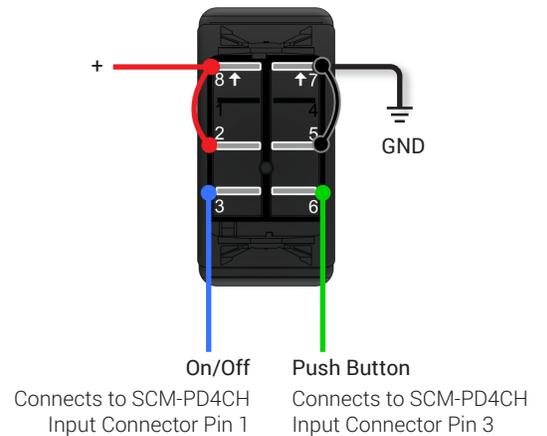
For use in power toggle control applications:



SCM-PD4CH Pin Connections



Switch Wiring



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▶ DIMENSIONS



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