

SCM-PWR6

6 CHANNEL DIGITAL SWITCH MODULE

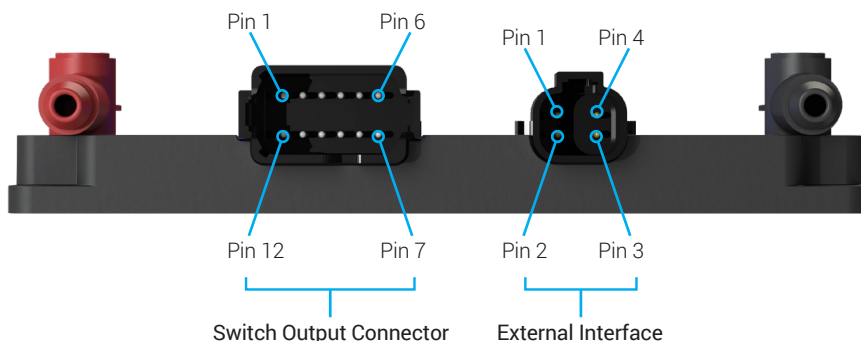


DESCRIPTION

The Shadow-Caster™ SCM-PWR6 is a digital switch module designed specifically for Shadow-NET™ use and integrating ON/OFF lights with the Shadow-Caster™ Shadow-NET™ control system. It is rated for up to 10 amps per channel, and uses digital overcurrent and fault protection to protect each output. The backlit logo will illuminate to indicate communication or power. A Shadow-Caster™ SCM-SWITCH-O/O/MOMENTARY can be added to provide a manual override if needed.



PIN OUTS



Switch Output	Connection
Pin 1 - 6	Positive Switched Output 1- 6
Pin 7 - 12	Ground

External Interface	Connection
Pin 1	On/Off Connection
Pin 2	Yellow Shadow-NET™ High
Pin 3	Orange Shadow-NET™ Low
Pin 4	Push Button Positive Trigger

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
© 2023 Shadow-Caster® LEDs. All Right Reserved.

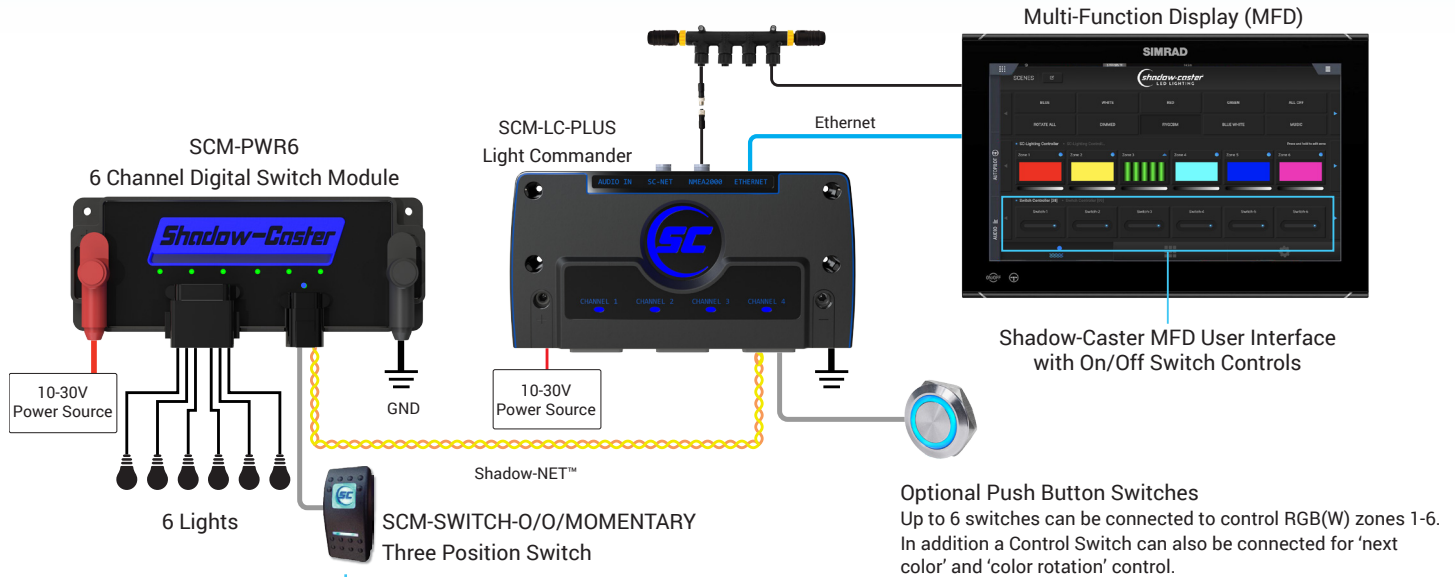
Shadow-Caster® LED Lighting | 2060 Calumet Street | Clearwater, FL 33765
p: +1 727.474.2877 e: info@shadow-caster.com w: shadow-caster.com

SCM-PWR6

6 CHANNEL DIGITAL SWITCH MODULE



► SCHEMATICS



Switch Wiring	Switch State	Action
<p>On/Off Connects to SCM-PWR6 External Interface Pin 1</p> <p>Push Button Connects to SCM-PWR6 External Interface Pin 4</p>	ON	First click on switch
	ALL ON/OFF	Press and hold 2nd click on switch. All switches will flip their state.
	GO TO NEXT SWITCH	Quickly power off switch then power back on. Then give a 2nd click to identify the currently selected switch.
	TOGGLE STATE ON/OFF	Quickly 2nd click the switch. The state will be represented in GREEN/ON or RED/OFF.
	POWER OFF DEVICE	Flip the physical switch into the off state. All digital switches and the PW6 will go to OFF state.



Designed & Manufactured in Clearwater, FL
© 2023 Shadow-Caster® LEDs. All Right Reserved.

Shadow-Caster® LED Lighting | 2060 Calumet Street | Clearwater, FL 33765
p: +1 727.474.2877 e: info@shadow-caster.com w: shadow-caster.com

SCM-PWR6

6 CHANNEL DIGITAL SWITCH MODULE



▶ DIMENSIONS



Designed & Manufactured
in Clearwater, FL
© 2023 Shadow-Caster® LEDs. All Right Reserved.

Shadow-Caster® LED Lighting | 2060 Calumet Street | Clearwater, FL 33765
p: +1 727.474.2877 e: info@shadow-caster.com w: shadow-caster.com