PRO SERIES LIGHTING COLLECTION / SWITCH PANELS

PRO SERIES AX1 16-SWITCH PANEL

One panel runs your whole lighting setup. Sixteen fused circuits, three operating modes per button, and a wireless remote so you can run your lights from outside the rig.

16 CIRCUITS | 100A MAX | 1,200W AT 12V | 12V AND 24V | WIRELESS REMOTE INCLUDED

FROM COAST 2 KRAWL WE LIGHT IT ALL

INSTRUCTIONS & INSTALL

Everything for this panel lives right here on the page. **No hunting down a factory sheet, no guessing.** Work through it in order, plan your circuits against the fuse table, and test every switch before you call it done.

01 WHAT'S IN THE BOX AND BEFORE YOU START

START HERE

WHAT'S IN THE BOX

- **16-gang switch panel**
- **Control box** with 16-circuit fuse block
- **Wireless remote**
- **SC25-6** panel connection cable
- **SC25-10** battery connection cable
- **Mounting brackets and hardware**
- **Fuse set**

BEFORE YOU START

- ✓ **Disconnect the negative battery terminal** before wiring.
- ✓ **Plan each circuit against the fuse table** before you connect anything.
- ✓ **Use 4 gauge power and ground cables** so the big loads do not overheat the wiring.

TECH TIP Put your highest-draw gear on the heavy circuits. Circuits 7 and 8 carry 35 amps and circuit 9 carries 50 amps, which is where wheel lights and Ultra Pro rock lights belong.

02 MOUNTING AND WIRING

INSTALL

SWITCH PANEL INSTALLATION

The panel bracket mounts two ways: the **flat bracket mount**, or the **raised frame mount**. Pick the one that fits your dash or console.

CONTROL BOX INSTALLATION

The control box also mounts two ways with its brackets. Mount it **somewhere dry** with room for all 16 circuits to land.

02 WIRING

INSTALL, CONTINUED

1. Connect the **SC25-10 cable to the battery**: red positive wire to the positive battery terminal.
2. Connect the **battery negative terminal** to the negative terminal on the control box.
3. Connect the **switch panel to the control box** with the SC25-6 cable.
4. Connect the **ACC wire** to the control box.
5. Set the **control box power switch**: it offers two ways to obtain power, ACC or direct battery. ACC is the suggested setting, so the panel sleeps with the key.
6. **Land each accessory on its circuit** (positive to the circuit terminal, ground to a solid chassis ground), then reconnect the battery and test every switch.

03 THE FUSE BLOCK

FUSE BLOCK

CIRCUIT 1 10A	CIRCUIT 2 10A	CIRCUIT 3 15A	CIRCUIT 4 15A
CIRCUIT 5 20A	CIRCUIT 6 20A	CIRCUIT 7 35A	CIRCUIT 8 35A
CIRCUIT 9 50A	CIRCUIT 10 30A	CIRCUIT 11 20A	CIRCUIT 12 20A
CIRCUIT 13 15A	CIRCUIT 14 15A	CIRCUIT 15 10A	CIRCUIT 16 10A

READ BEFORE YOU SWAP A FUSE

Never replace a fuse with a higher rating than the circuit carries.

04 PROGRAMMING YOUR BUTTONS

PROGRAMMING

CONSTANT MODE / THE DEFAULT

Every button ships in **Constant mode**, on and off with a press, and needs no setup.

MOMENTARY MODE

The button is live only while held. Perfect for a horn.

1. Long press the **brightness adjustment button** for 1 second. When the red backlight flashes, the panel is in the Momentary setting state.
2. Press the **button you want to set**, then press and hold the brightness adjustment button again until the light stops flashing. The setting is saved.
3. Press **ON/OFF** again to complete the setting.

FLASH MODE

The button strobes.

1. Long press the **brightness adjustment button** for 1 second, then short press it again. When the blue backlight flashes, the panel is in the Flash setting state.
2. Press the **button you want to set**, then press and hold the brightness adjustment button again until the light stops flashing. The setting is saved.
3. Press **ON/OFF** again to complete the setting.

05 PANEL AND REMOTE

PANEL AND REMOTE

The panel runs **all 16 circuits from the dash**, and the included wireless remote mirrors the panel so you can run your lights from outside the rig, at camp or at a show.

The AX1 is **wireless**: a wired 16-switch panel plus a wireless remote. It is **not app controlled**. App control lives inside each individual RGB light, for its own colors and modes; the AX1 handles the power.

> **NOTE** The AX1 is not app controlled and needs no phone. Your RGB lights keep their own apps for colors and modes; the AX1 handles the power.

06 WATCH: AX1 INSTALL VIDEO

WATCH

SHORELINE OFFROAD ON YOUTUBE

WATCH: AX1 INSTALL VIDEO

Scan to watch our full AX1 install on YouTube

Shoreline Offroad Pro Series Auxiliary Panel Install · 6:56

https://www.youtube.com/watch?v=Hd9e4B6Dksg

SPECS / THE HARD NUMBERS

SPECS

VOLTAGE	12V/24V DC
POWER	1,200W AT 12V / 2,400W AT 24V
MAX CURRENT	100A
OPERATING TEMP	-40C TO 85C
MODES	CONSTANT, MOMENTARY, FLASH
POWER SOURCE	ACC OR DIRECT BATTERY

WARRANTY & SUPPORT, COVERED FOR 2 YEARS

Every Shoreline AX1 switch panel is covered by Shoreline's 2-year warranty. Something not right after the install? Real people answer at **941-348-6886**.

SHORELINE OFFROAD CO.

Bradenton, Florida · 941-348-6886 · www.ShorelineOffroadCo.com

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