# GET TO KNOW THE







#### HD || Control Panel

2.875" W x 4.875" L x .50" D

#### Programmable modes:

- dimming flash
- momentary
- strobe switch linking (master switch setting)
- Adjustable back-lit color / intensity options
- Includes one sheet of 72 standard legends
- Visual feedback status lights on each button
- Power-saving Deep Sleep Mode: Deactivates after 6 hours of inactivity
- Safety feature: system shutdown if HD is accidentally unplugged
- Silicone buttons for easy touch activiation
- Can run in conjunction with another HD, Touchscreen & 8-Switch panel
- On-demand wireless software updates/upgrades
- CAT-6 Ethernet connected (up to 25-feet from SourceLT/BantamX)

#### **COMPONENTS INCLUDED**

- 1. HD control panel
- 2. Mounting bracket assembly
- 3. Installation hardware: 2 sheet metal screws, 2 machine screws with 2 machine nuts
- 4. Control cable
- 5. Sheet of legend labels





# TOOLS REQUIRED

- 7/16 Socket or opened end wrench
- · Phillips head screwdriver

# ASSEMBLY

Attach bracket assembly using the two 1/4-20 nuts. Use a 7/16" socket or open ended wrench to tighten. Use a Phillips head screwdriver to tighten the bracket base. The bracket can be installed in two different orientations (top and bottom).

# **MOUNTING OPTIONS**

The HD comes with its own articulating mounting bracket and hardware using either the sheet metal screws or the machine screws with nuts.

MOUNTING LOCATION IDEAS:



The HD has two standard 1/4-20 threaded studs on the back for additional mounting options.

NOTE: The items shown below can be purchased separately.



#### **START UP**

Simply plug in the panel to activate it. From this point, all switches will work and you can turn any circuit on and off. The panel is now ready to link to a Bluetooth device for programing.



You will need to have access to this plug, or at the BantamX board end, in order to program the panel pairing.

### **STATUS LIGHTS**

- Indicates switch is on.
- Solid on indicates switch is programed for flash / strobe. Blinking indicates switch flash / strobe feature is activated.
- Visual feedback to show switch has been activated. When all three lights flash in a pattern, this indicates a fault / short on that particular switch.

### **BACK LIGHTS OFF FUNCTION**

Simultaneously press buttons 6 & 7 to turn off the lighting on the panel. Accessories will remain on. Push any button to wake up lights.

#### **MULTIPLE SOURCE SELECT**

Simultaneously press buttons 5 & 8 to toggle between source 1, 2, 3 & 4. The 3 status lights will light up to indicate which source is selected.

#### LOCK-OUT FEATURE

Simultaneously press buttons 7 & 8 to lock all buttons on the panel. Accessories will remain on. Hold 7 & 8 again to unlock.

#### **SLEEP MODE**

The HD will go into "Deep Sleep" after 6 hours of inactivity (ie: no usage of the HD or not running the engine). Once in deep sleep, the HD will turn off any accessories that were left on (including refrigerators!).

If you are running the HD with a Bantam, this feature can be disabled by turning on DIP switch #1. If you are running the HD with a SourceSE, please contact us if you would like this feature disabled: sales@4x4s-pod.com.









#### **BLUETOOTH PAIRING**

Start by going to Google Play for Android devices or iTunes for Apple devices and search "sPOD Bantam".

Download the sPOD Bantam app onto your smartphone or tablet. Be sure that your device's Bluetooth is turned on.

### **PAIRING OPTIONS**

Once the app is activated, your HD will automatically be recognized. Pairing the panel to a Bluetooth device makes sure the panel only works with the device(s) that are paired and no other unwanted device can link to the panel.

#### **PAIRING OPTIONS**

- B1 Pair multiple devices to allow panel to link to more than one Bluetooth device.
- B4 Unpair with all devices to allow panel to link to any Bluetooth device.
- **B5** Pair a single device to only allow panel to link to one Bluetooth device, and unpair all other devices.

# **TO ENTER PAIRING MODE**

With the control cable unplugged, hold down one of the three options then plug in the control cable to the panel. After the boot up sequence is finished, release the switch on the panel. For options B1 and B5, the white lights on the panel will start to flash. You will have 1 minute to pair the device once you have entered pairing mode.

#### PAIRING THE BLUETOOTH DEVICE

Once the panel is in pairing mode, start the Bantam app, touch "Setup" then click "Scan." Within 10 seconds, the "Switch HD" will show up; select it. NOTE: Panel comes set as "Multiple Devices" pairing. This allows the device to connect to the panel without putting the panel in pairing mode.



To access HD settings such as backlight color customization, backlight timer and Source select

# **TO UNPAIR**

See Pairing Options above (option B4), which will unpair the panel from all paired devices.





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