

3-BUT Panel Control Via Wheatstone Blade GPIO

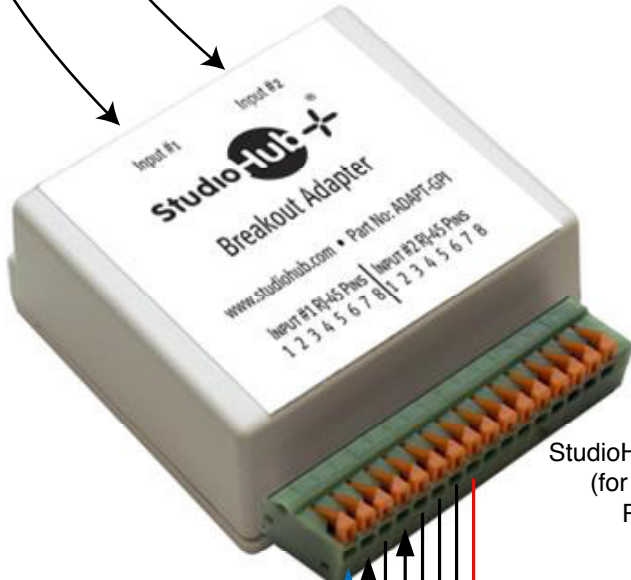
Typically used for ON/OFF/COUGH Control

made to work with StudioHub+ SH-3BUTRJ5V panel (with 5V LED's)



Wheatstone Blade

Note – user must program Blade for Switch and LED Functions



StudioHub+ Break-Out Adapter
(for 2 Blade GPIO Ports)
Part# ADAPT-GPI

- +5V Digital Pin#8 – +5VDC to LED Anodes Common – to 3BUT Wire wht/brn
- Logic-6 IN/OUT / Pin#7 – LED #3 cathode – to 3BUT Wire brn/wht
- Logic-5 IN/OUT / Pin#6 – Switch #3 n.o. contact – to 3BUT Wire org/wht
- Logic-4 IN/OUT / – Pin#5 – LED #2 cathode – to 3BUT Wire wht/grn
- Logic-3 IN/OUT / Pin#4 – Switch #2 n.o. contact – to 3BUT Wire wht/org
- Logic-2 IN/OUT / Pin#3 – LED #1 cathode – to 3BUT Wire grn/wht
- Logic-1 IN/OUT / Pin#2 – Switch #1 n.o. contact – to 3BUT Wire wht/blu
- Digital Ground / Pin#1 – Switch Common (ground) – to 3BUT Wire blu/wht

SH-3BUTRJ5V Required Pin Programming (note: 5 volt LED model must be utilized)

Switch 1 (ON SWITCH)		Switch 2 (OFF SWITCH)		Switch 3 (COUGH SWITCH)	
JU1	JU1	JU2	JU2	JU5	JU5
Lamp controlled remotely (via RJ-45 pin 6)	Lamp controlled locally (via On Switch)	Lamp controlled remotely (via RJ-45 pin 3)	Lamp controlled locally (via OFF Switch)	Lamp controlled remotely (via RJ-45 pin 8)	Lamp controlled locally (via COUGH Switch)