

Power in: 2S-3S(7.4-12V) (OUTPUT PORT NO.1)

1 SMOKE IN: smoking signal input (INPUT NO.1)

Command to the SMOKE POWER (output No.2), After signal connected, the power would be turn on automatically connect to the main input power, this channel is available for the smoking pump from 7.4-12.2V.

5V SMOKE PUMP—5V for small pumps (Output NO.4)

PWM<1300, smoking out off

1350<PWM>1550, 5V smoking fuel pump started after 8 seconds

PWM>1550, Smoking fuel pump turn on,

2 THR_IN: Afterburner light signal input (Input NO.2)

The Afterburner light output channel (Output No.3 & No.17) would change according to the scaled of the Thrust stick. There are independent channels to output 3V (Output No.17) and 12V (Output No.3) to supply the afterburner light.

3 L/G_IN: Landing gear light input (Input No.3)

Command the 5V/3V L/G LIGHT OUT (Output No.8 & No. 12), there are 5V and 3V output from the same input.

PWM <1300, Landing gear light turn off

PWM>1500, Landing gear light turn on and keep bright.

4 NAV_IN: Navigation light input (Input No.4)

Command the NAV LIGHT L/R OUT (Output No.10 & No. 11) channels. This Channel has two outputs with NAV LIGHT L OUT & NAV LIGHT R OUT

PWM<1300: Navigation lights turn off,

1350<PWM<1550, Navigation lights slow strobe,

PWM>1550, Navigation lights fast strobe

5 AF_IN: Airplane formation light input (Input No.5)

Command three outputs for the 5V Formation lights (Output No.5-7)

PWM<1300, 5V formation light turn off;

PWM>1500, 5V formation light turn on.

6 ACL_IN: Anti Collision light input.

Command 3V ACL outputs (Output No.15 & No.16)

PWM<1300: ACL turn off,

1350<PWM<1550, ACL lighten slowly,

PWM>1550, ACL lighten fast

7 STROBE_IN: Strobing light input.

Command 3V Strobe L/R outputs ((Output No.13-14))

PWM<1300: Strobe L/R turn off,

1350<PWM<1550, Strobe L/R slow strobe,

PWM>1550, Strobe L/R fast strobe

8 BUZZER_IN:

PWM<1300, buzzer turn off;

PWM>1500, buzzer turn on.

9 TAXI_IN: TAXING LIGHT INPUT (INPUT NO.9)

Command 3V taxing light out (Output No.9)

PWM<1300, Taxing light turn off;

PWM>1500, Taxing light turn on.

10 LOGO_IN Vertical fin light input

Command 3V LOGO LIGHT OUT (Output No.18)

PWM<1300, buzzer turn off;

PWM>1500, buzzer turn on.

Manual Control with 8 different switches can be connect to the power without PWM signal in, If PWM signal plug in, then the according switch would out of feature.

