

Min Servo Engine Sectionboard

The product is mainly used for the servo with large regular vane's airplane, such as gasoline engine. This product can distribute several strings' power. The sectionboard integrates CDI remote flameout switches and reserves position for receiver, which make servo's lines convenient and tidiness. If you use double powers input to the power supply, it will be more stable and more security.

Produce features:

1. Eight channels for input, and sixteen channels for output.(every one channel input with two channels output)
2. Integrates CDI remote flameout switches. Through each channel of the remote controller or switch channel(usually choose a switch channel) can make the gasoline engine's CDI on or off by remote control.
3. Independent CDI power supply socket. Receiver power completely separates with the CDI power, so you should not worry about that CDI arouses high frequency signal will interfere the receiver, and the LED display the state of the power supply at real time.
4. LED display the state of the electric voltage at **real time**, and LED can display in two colours.
5. There are four leds display the sectionboard's working states at real time.
6. The servo supplies power, at the same time diode directly connects with the battery. The voltage drop is approximately 0.3V.
7. Integrated electronic switch and a traditional mechanical switch which can make higher security and working stability.
8. Receiver supplies power:

Direct connection: When sectionboard uses 5V- 6V to supply power, then you can choose "direct connection".

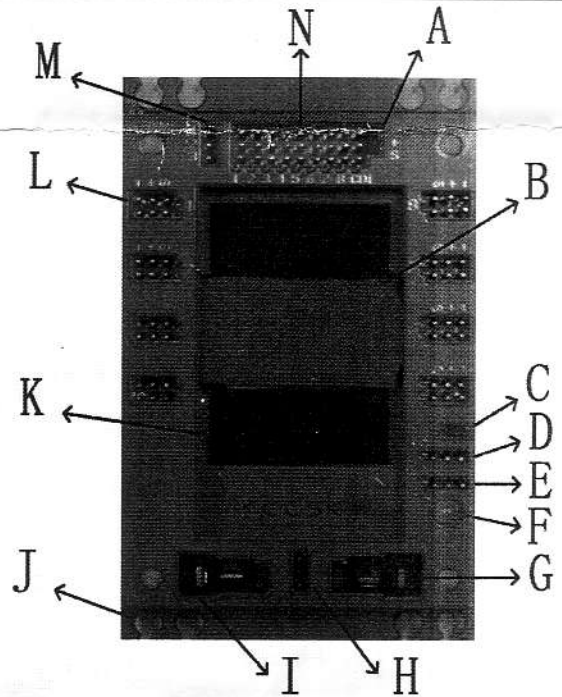
Voltage drop 0.5V: When sectionboard uses 6V and you don't like the receive power too high, then you can choose "voltage drop 0.5V".

Voltage drop 7805: When sectionboard uses 7.2V- 8.4V high voltage to supply power, then you can choose "voltage drop 7805".

Technology parameters:

1. Working voltage: 5V-8.4V
2. Servo's working electricity:0A-30A
3. Weight: 70g
4. Volume:116mm(long)*88mm(wide)*13mm(height)

A	Receiver's working power indicator light.
B	Receiver binding with magic ribbon.
C	CDI working power indicator light.
D	CDI power output terminal.
E	CDI power input terminal.
F	CDI power voltage indicator light.
G	Number 2 battery's input terminal and indicator light.
H	Connected with the power supply switch
I	Number 1 battery's input terminal and indicator light.
J	Fixed hole of the sectionboard.
K	A padded cushion, location of the receiver.
L	One to eight channel's output terminal.
M	The supply power's selection terminal of the receiver: 1、 When two short circuit is direct connection. 2、 When three short circuit is 0.5V voltage drop. 3、 When hang in the air is 7805 voltage drop.
N	One to eight channel's input terminal and CDI input channel.



5. Working temperature:-20°C to 85°C.

CDI signal states of the power supply:

the green light on	the green light flash	the red light on	the red light flash
voltage above 4.8V	4.5V-4.8V	4.2V-4.5V	voltage below 4.2V

Function description:

In order to make your use of the governor security and successfully, please read the manufacturer's instruction carefully. If you do not understand some of the products or have any comments or suggestions, welcome to E-mail to :rccskj@163.com. Thank you!