SBUS To PWM/PPM Decoder

Description:

Dimensions (mm) LxWxH: 70 x 45 x 15

Weight (gm): 2

SBUS Input: SBUS (Serial Bus) is a digital communication protocol used in RC systems. The device you're describing takes SBUS signals as input. SBUS is often used in more advanced RC setups due to its ability to carry multiple channels of information over a single signal wire.

PWM Output: PWM (Pulse Width Modulation) is a common method used to control RC servos and ESCs (Electronic Speed Controllers). The decoder takes the digital SBUS signals and converts them into individual PWM signals, allowing you to control standard PWM-equipped servos and devices.

PPM Output: PPM (Pulse Position Modulation) is another method used for transmitting multiple channels of information over a single wire. Some RC systems use PPM, and the decoder can convert the

SBUS signals into a PPM signal for compatibility with PPM receivers.

Two-way PPM: The term "two-way PPM" suggests that the decoder can convert SBUS signals to PPM format, and it can also convert PPM signals back to SBUS format. This bidirectional functionality can be useful in certain setups where devices communicate using both protocols.

Channel Expansion: The decoder typically expands the number of available channels. In the context of your description, it supports up to 16 channels, providing flexibility for controlling multiple functions on your RC model.

Compatibility: This type of decoder is often used in conjunction with flight controllers, receivers, and transmitters that support SBUS communication.

Package Includes:

1 x Sbus To PWM Decoder 16 Channel with wire

SBUS

TO PC TX

CH01

CH02 PPM1

LED

JUMP GND

CH03

SBUS

CH16

CH04

16CH SBUS TO PWM

CH15

CH05

DECODER

CH14

CH06

CH13

CH07

CH12

CH08

CH11

PPM2 CH10

CH09

SBUS

DECODER

CH08

CH07

CH06

CH05

CH04

CH03

CH02 PPM1

CH01

SBUS

SBUS

1-1 6CH SBUS TO PWM

DECODER

PPM2 CH09

CH10

CH11

CH12

CH13

CH14

CH15

CH16

JUMP PC EN

TO PC RX